Integration Products
Personal Tailored
According to Customers Needs

2013 Catalog

Index

GOLANTECH

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About GOLANTECH Ltd

GOLANTECH Company is the mother company of the manufacturer and developer of Golan Spy Shop Company, established in 1998. GOLANTECH Company focuses on developing, manufacturing and integration of security equipment, surveillance, and investigations.

GOLANTECH has a very wide production plant and development laboratories, holding electronics and manufacturing space including CNC machinery and other professional equipment.

GOLANTECH is located at the heart of Tel Aviv (near Azrieli Center). We inhibit a Complex of two buildings placed side by side at total of 450 sqrm. The one building includes a manufacture floor, an integration laboratory and a technological lab. The other building is for company offices & show room.

Customers receive a quick and immediate solution, for every requirement, throughout planning and to execution in a very short time. In most cases we have the solution in stock and ready to deploy.

The company is the center of production, development and integration, and is very comprehensive in terms of covert photography systems, observation systems, eavesdropping and listening equipment, law-enforcement and policing, intelligence gathering equipment, technical equipment for private security, surveillance & investigations

All GOLANTECH employees have high security clearance and are all experts in their field: electronics and engineering, software and service, and computer technicians. Moti Golan, CEO, a retired Police investigator, is active both in the technical developments and the company's management.

GOLANTECH Company is guided by Israeli Police and Defense Ministry; therefore we hold appropriate security clearance and close technical cooperation with various departments and units that use wide variety of special equipment manufactured in our factory.

GOLANTECH Company cooperates with projects abroad. Our expertise in translating customers' requirements to advanced quality products is highly appealing to many countries abroad, and the foreign work is divided into products ready for export, physical installations and training in the field, with system planning Characterization for specific needs of each customer's activity, usually for government agencies.

GOLANTECH Company reserves full discretion of its clients, while maintaining high service oriented, quality products, respectful attitude & creativity, with a good reputation. Along its 12 years, GOLANTECH has always progressed and is considered groundbreaking in its field in Israel and worldwide.

GOLANTECH is looking forward to providing the best technical service available and continuing to offer the best service and prices for both the civilian sector (usually security officers of leading companies, private investigators, security personnel, businessmen in all areas) and individual customers.

Providing technical solutions enables us to increase the security level in both public and private life, and that is something we hopefully continue on doing for the next fifty years, amen.

Those who met us already know you cannot say no to our espresso.

Best Regards,
Moti Golan & GOLANTECH Crew

Management Offices

Show Room

Education Center

International Conference Room

Factory & Laboratory Building

Electronic laboratory

Assembly line

Heavy machinery CNC machine

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New Generation VIP case System

Deploy the first parameter layout for the immediate security. This system is designed for quick deployment mission for VIP security, the system is easy to operate, and in a few minutes can get a circle technological security system. This can give an indication of real-time security administrator what is happening around him.

The system is designed to provide the security manager an extra pairs of eyes and ears to give an immediate response to environmental threats even before the occurrence of the attack.

Security environment of such VIP in a hotel for example does not allow the posting of a security guard in the corridor outside the secured room, The security should be a hidden without hotel guests or hotel employees notice it. Sometimes room that secured and is confidential positioning a guard outside of the room reveals the location of the VIP and invite or gives information for those how want to make an assassination.

At today's security parameter the head of security can view every approaching personal outside the corridor and the security guard room , it can view who is at the emergency stair area or at the elevators , at places where the wireless range is available it can watch the lobby and who is approaching the car at the parking lot.

A recording and view of concealed or visible WIFI cameras that broadcasting directly to the Suitcase. These cameras do not need internet in their wireless network and are capable of fully independent broadcast by transmission range limitations. The system can simultaneously manage up to 64 cameras simultaneously, at closest parameter you can get WIFI transmissions to the suitcase and at larger ranges exceed the transmission range of the available WIFI camera 3G transmission is available Which is based on unlimited range of Cellular communication.

Camera control software can make a recording of what was going on all channels, and the system able to restore the local recording of any camera and a camera in each of them local recording capability regardless of the WIFI transmission. the WIFI cameras in the Kit are easy to install, this is done by quick infecting of Male/female Velcro on the wall in case of a wall that the Velcro won't stick the cameras have a hanging hook, the hook is located at the upper back side of the camera and with a small steel nail on the wall we can be sure it will stay attached.

Turning ON the camera is done by pressing one button, a red led light will turn on at the back end of the camera. The camera can transmit video and audio as well as to perform a local recording independently, while using a rechargeable battery for up to 12 hours. You can of course connect the camera to a fixed power source using the supplied charger, also of course, you can also switch between cameras that are working with each other while the other charging.

Based wireless system WIFI or 3G cameras enables quick installation and deploy and is designed for places where you cannot move and deploy infrastructure of wired cameras in which currently is temporary location for the security job.

All cameras transmission to the suitcase is a digital encrypted, all transmission are WIFI based 2.4 GHZ. , Working in this frequency at hotels is very common and completely natural

look. It is very important to work those frequencies that are seen as perfectly normal environment of hotels, offices, private homes and places of entertainment.

Deployment of wired security cameras

This part of the case allows the connection of 4 wired cameras 2 hidden security cameras and 2 visible infrared that can view in total darkness, you can also connect a sensitive microphone to one of the cameras and all is directed to recording capacity of 500 GB which is sufficient to hundreds of hours of recording. Until a few years ago it was the only way the security guards acted worldwide quick deployment of a number of hidden security cameras and visible cameras. No worry to the range of and abilities of the transmission, connecting wired cameras to the suitcase enable them to operate without limitation of time, all power to the cameras is feeding via the suitcase by the slim cable that comes with the kit.

Motion sensors and panic buttons

In the system are 4 motions detectors that can be placed at places where enough to get an indication on the traffic in a certain area, a place where we cannot have visual indication from the camera, the detectors can be placed where traffic may occur which requires reference and checking by the security guard. When the detector detects motion a LED turn on in the suitcase of the area where the detector is placed and the buzzer will sound his voice until the reset button be pressed by the security guard.

The detectors can be integrated with the cameras, for example, the detector is in the hallway of the hotel 10 meters before the camera, the detector because his voice indicator in the suitcase arouse the attention & point the guard to look at the screen before the person passes the hallway disappeared from the camera angle. The detector can give indication of motion on the VIP room of suspicious traffic late at night. The detector can the security team an indication of motion on the balcony of the VIP room. The detector can give an indication the moment of entrance to the safe room or other room where no movement should be present.

Distress button

The VIP 3G system includes among others two personal distress buttons that can be provided to the security team, the buttons are RF transmitter with immediate response with a limited range of up to 70 meters in an open area and about 20 to 50 meters in built area (between walls), one click for 2 seconds on the button on the remote will be shown on the suitcase a visual red LED and voice indication of each security guard.

Remark

This suitcase is designed to provide a solution for better security and fast Latest security circle of the VIP. This system provides an immediate and reliable security for the VIP in its close range when he is not in its permanent vicinity, like when visiting a hotel etc. the security guard can be located the room next door or farther away and from there he can perform its job quietly & without anyone in the hotel personal notice. The system does not pretend to cover large areas such as the building of several floors or other wide area in an intimate and personal system, which is in response to the last place that blocks other security systems failed or were not at all.

G-IMEI Cellular detector (CAS-1002)

The number one tool for eavesdropping swipe, the most safe & professional way the locate hidden GSM bugs .

Manage and control personal at working space.

The G-IMEI - Cellular detector is a powerful tool that helps the TSCM (Technical Surveillance Counter Measure) team to detect within a period of less than 10 minutes the existence of GSM bugging devices.

This is a portable, easy to operate IMSI/IMEI catcher which is specially designed for the TSCM operation .

The G-IMEI is used mainly to detect and identify any concealed bug detection devices that use an internal GSM transmitter. The system identifies the GSM based bugging devices by their IMSI or IMEI number, detects its location and is also capable of blocking its operation .

The Principle of the G-IMEI lies on a simulation of a GSM Base Station inspired by stations of a real network. It allows acquisition of all GSM Mobile Stations in the range of the G-IMEI BTS. The user can define whether to locate the bugging device or to block it.

The operator can modify the area of coverage by changing the transmitted power up to 0.2 watts. The coverage area is up to 50 meters inside an office building and within an individual floor.

The G-IMEI operates in the 900 MHz and 1800 MHz bands. It employs a unique technology whereby it captures the mobile handset from a long distance, but with very low power. The G-IMEI is a compact, lightweight and easily transportable device. An internal rechargeable battery allows 2 hours of continuous operation. An external power input is available to connect 90-230 VAC and 12 VDC.

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Main Features

1. Automatically scans and detects parameters of all 3G networks
2. Detects all 3G bugs/phones and collects all their identities (IMSI, IMEI and TMSI)
3. Displays bug/phone model, country of origin and name of network provider
4. Measures distance to all 3G bugs/phones with accuracy of less than 30 m
5. Selectively force only target's phones to migrate to GSM mode. Rest of the phones stays in 3G-mode. Being pushed into GSM mode, 3G phones stay there until reboot. It makes possible interception of such phones by GSM passive interception systems. Active systems, after finishing interception, can send them back to 3G-mode.
6. Selectively blocks communication of 3G target's phones.

Main characteristics

Frequency	850 / 1,700 / 2,100 MHz
System output	от 10 mW up to 8W (adjustable)
Power source	115/230V AC or 12V DC
Antenna	Directional or Omni pole
Protocols	IMEI, IMSI, TMSI
Management	API, IP
Range	10-1500 m
Delivery set	Catcher, Laptop, antenna, case, S\W
Shipment	Worldwide

Office spyware Sniffer (CAS-1018, CAS-1019)

The best professional & ideal system for Network and PC Station Analysis.

The sniffer can check all pc stations in office or home network. Seeking and tracing the following:

a. Virus, mail ware, Trojan horse, warm holes.
b. Open ports and suspicious network activity.
c. Unwanted software that can put the network and communication on none secured situation.
d. Leaking data or information.
e. Keyboard loggers and input loggers.
f. Activity loggers.
g. Cookies and web pages tracers
h. Online activity.
i. Online Network conversations
j. Full Analysis's Report contain:
   - Summary Statistics
   - Diagnosis Statistics
   - Protocols Statistics
   - Top Application Protocols
   - Top Physical Address
   - Top IP Address
   - Top Local IP Address
   - Top 10 Remote IP Address
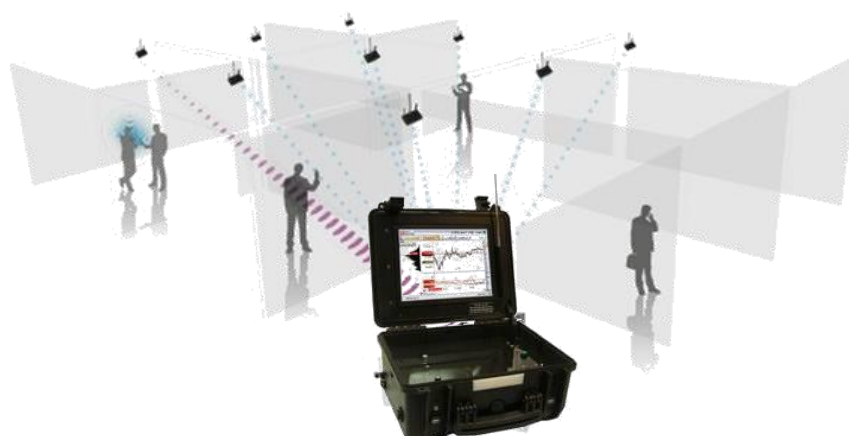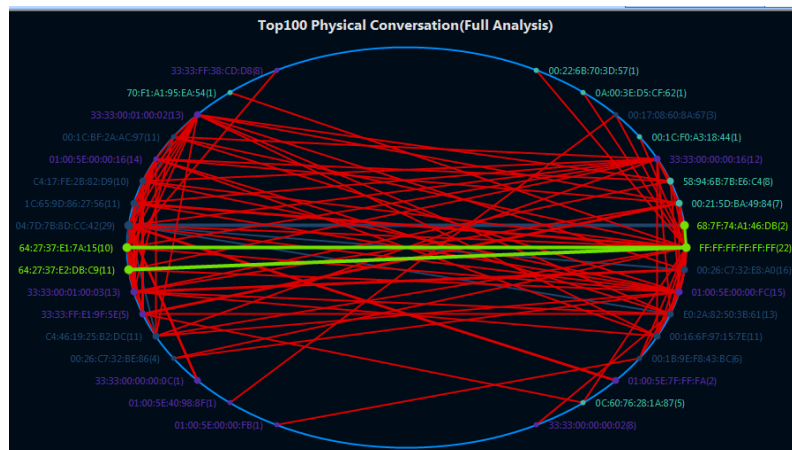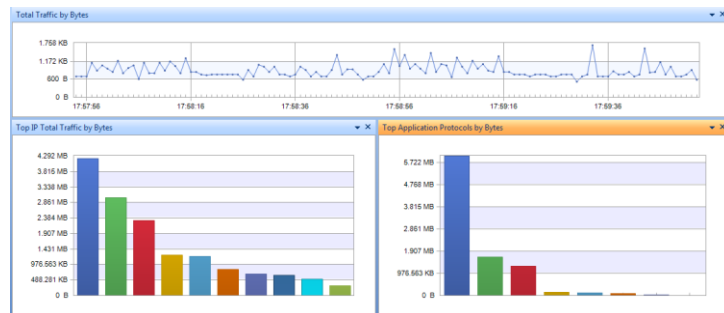
Professional 3.5GHz Eavesdrop Detection equipment
(CAS-1012)

The perfect and comfortable system for eavesdrop locating
The 3.5GHz spectrum analyzer.

It's incredibly high -170dBm sensitivity (1Hz @ 5.555GHz with preamp) sets it worlds apart from even its most current and extremely expensive competitors. As an option, a vastly enhanced maximum signal level of up to +40dBm (full ICNIRP) allows measurement of a multitude of signal sources up to 3.5GHz and calculation of ICNIRP limits.

Included in delivery: Antenna, Special-battery, battery charger, large carry case, computer +PC analyzer software and 9" screen. The perfect and comfortable system for eavesdrop locating Computerized spectrum manager analyzer, including accessories for scanning and analyzing all wireless transmissions and include accessories that perform scanning up to 3,500 MHZ. The system capture and displays transmissions of wireless cameras, it is user friendly, very easy to operate and almost automatic. No special training needed for operating the system. It is possible to print reports, make records and to build personal scanning program.

Program features: The professional PC analysis software demonstrates spectrum manager analyzer vast capabilities. This software can be used in addition to spectrum manager analyzer and offers an incredible amount of features.

Display: high-resolution!, freely scalable, colored spectrum display with falloff function. Display of channel identifiers! for EXACT identification of providers. Channel numbers etc. freely programmable and extensible! Up to 10! markers with frequency and level display. Intuitive zoom control with very comfortable frequency adjustment. High quality "waterfall"-display with TIMECODE. Color scale freely configurable. Size freely scalable. Optional display of data directly on top of the graph by pointing with your mouse .High-resolution slot analyser with 3D display! super-logger: ALL data can be written to disk continuously. File format is readable by spreadsheet applications, for creating custom reports, etc. Freely positional windows for comfortable entry of frequency, RBW, sweep time etc. etc. Various pre-defined profiles for DECT, UMTS, GSM, WLan etc. etc. for instant recall. Independent main display with simultaneous display of dBm, dBμV, V/m, W/m2 and A/m, each with AUTORANGE. Freely scalable. superb exposure limit display with various profiles (ICNIRP, Salzburg precautionary values, ecolog, etc. etc.). Freely programmable with a virtually infinite amount of display options. Filemanager and compiler for creation and management of your own programs for spectrum manager analyzer measurement devices.

Features:
- o Frequency range: 1MHz to 3,5GHz
- o Max measurement range: -155dBm (1Hz)
- o Max measurement range Pre Amp: -170dBm(1Hz)
- o Lowest possible Sample Time: 1mS
- o Filter bandwidth (min/max) :1kHz (min, optional 200Hz) - 50MHz
- o Type accuracy: +/- 1dB**
- o Application Spectrum Analyzer Analysis and measurement of: WLan / UMTS / WiFi / active Radar / GSM / Mobile phones / Bluetooth / Microwave ovens / DECT phones / TETRA / radio stations / TV stations
- o Explore and analyze your Bluetooth network
- o Wi-Fi scanning software

Wi-Fi scanning software Features:
- o Inspect your Wi-Fi and surrounding networks
- o Scan and filter hundreds of nearby access points
- o Troubleshoot competing access points and clogged Wi-Fi channels
- o Highlight access points for areas with high Wi-Fi concentration
- o Track the strength of received signals in dBm over time
- o Sort results by MAC Address, SSID, Channel, RSSI, Time Last Seen
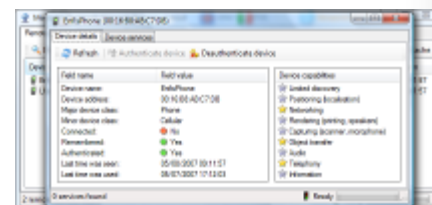- o Export Wi-Fi and GPS data to a KML file in Google Earth

Bluetooth Network scanning
Analyze and scan your Bluetooth network gathering detailed information about local and remote devices found. You can also browse the supported services of each found Bluetooth device in a simple, clear and straightforward user-interface!

Phone Detective

The new generation mobile forensic solution enables the most technologically advanced extraction, decoding, analysis and reporting of mobile data. It performs physical, logical, file system and password extraction of all data (even if deleted) from the widest range of devices including legacy and feature phones, smart phones, portable GPS devices, tablets and phones manufactured with Chinese chipsets.

With proprietary hardware, an integrated battery, an intuitive GUI and touch screen, the system speeds up the investigation process, meeting the demands of the mobile forensic industry.

The System comes with a range of applications, invaluable for investigators to close cases faster:

Physical Analyzer – The advanced application for decoding, analysis and reporting
Phone Detective – For instant mobile phone identification
Reader – Enables authorized personnel to share information with others
Highlights:
Streamlined for mobile forensics – Touch screen and intuitive GUI – Purpose designed for efficient work flow and fast processes

Unrivaled device support – BlackBerry, iOS, Android, Nokia, Symbian, Microsoft Mobile, Palm, phones manufactured with Chinese chipsets and more

Packaged for portability – All-inclusive field-ready operational kit – New peripherals and accessories with an integrated battery enabling up to five hours of operation away from power sources

Physical extraction, decoding and analysis of invaluable data – Call history, SMS messages, contacts, calendar, email, chat, media files, geo tags, passwords, location information (WiFi, cell tower and navigation applications) GPS fixes etc.

The Physical Analyzer is exposes every segment of a device's memory data and provides in-depth decoding, analysis and reporting methods.
Features include:
Malware Detection – On-demand searches for viruses, spyware, Trojans and other malicious payloads in files.
Project Analytics – View statistics on communications and identifying relationship strengths.
Rich Set of Data – Includes calendar, call logs, contacts, SMS, MMS, chats, applications
Advanced Search – Based either on open text or specific parameters.
Timeline – Monitor events in a single chronological view.
Watch List – Ability to highlight information based on predefined list of values
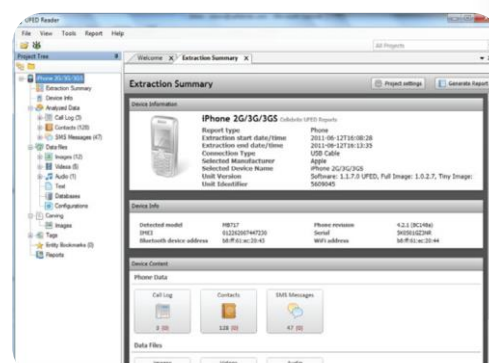
Image Carving – Powerful feature used to recover deleted image files and fragments when only remnants are available.

Conversation View – View communications between sources in date and time order.

Report Generator – Generate and customize reports in different formats e. g. PDF, HTML, XML and Excel

SQLite Databases Viewer – Viewing, searching and exporting tables and content (including deleted data) from SQLite database les

Hex Viewer – Hexadecimal view of the extracted data enabling advanced search based on multiple parameters, regular expressions and more

Highlighted Parsed Content in the Hex – Highlights the exact position for each decoded content entry, enabling full tractability between the analyzed data and the Hex

Python Scripting – Using the Python shell, enhances the capabilities for content decoding

Plugin and Chain Management – Run Python scripts via plugins; edit and create new decoding chains

The kit contains:

Enhanced phone adapter

Adapter cables

A large selection of individual connectors

USB cable

Quick user guide

Measure Frequency and Power GSS-8000 (EX-1023)

GSS-8000 can be used to measure frequency and power of radio signals in a wide range of development, diagnostic, adjustment and search applications related to radio devices.

GSS-8000 provides the user with a wealth of functions:

• It can determine frequency of the input signal within a frequency range from 100 kHz to 8 GHz.

• It can measure power of the input signal within a level range from -50dBm to +30dBm.

• It can identify in the input signal characteristic features of the data transfer protocol for different communication standards (GSM 900/1800/1900, DECT), e.g. for GSM it can determine "SMS" and "Talk" operating modes, as well as the frequency channel.

• It can automatically tune radio receivers and spectrum analyzers to the measured signal frequency via a built-in interface (option, ordered separately).

• It can use its built-in memory, clock and calendar functions to protocol and store measurement results.

• It can be integrated into automated systems of radio monitoring via a serial interface.

• It can utilize acoustic feedback mode during search work.

• It supports surveillance mode when it responds to signals with a power level exceeding a specified threshold.

Features	Specifications
• 30dB input attenuator adjusted in 10dB steps. • Count time selection. • Input frequency range selection. • User level correction setting. • Battery charge/discharge control. • Real-time clock and calendar. • Built-in light and acoustic indication. • RS-232 interface	• Dimensions: 115mm x 70mm x 27 mm. • Frequency range: 100 kHz…8 GHz. • Maximum safe input level: +30dBm (1W). • Input impedance: 50 Ohm. • Dynamic range of power level measurement: 90dB, (-60dBm…+ 30dBm). • Accuracy of power level measurement: ± 0.5dB. • Sensitivity for frequency measurement: ≤-45dBm (-45dBm 1.26mV) for the frequency range (300¸6000) MHz, ≤12,68mV (-25dBm) for the ranges (0.1¸ 0.3) MHz and (6000¸8000) MHz • Typical sensitivity of power measurement: ≤ -53dBm (S/N >5dB). • 13MHz reference oscillator: ± 2.5ppm (-30 +80 °C), ±1,5ppm (+25 °C). • VSWR ≤1, 5. • Operating temperature range: from 0°C up to +50 °C. • Power supply: a built-in Li-Ion battery 3.6 W/1.95 A/h. • Average current consumption: ≤ 250 mA. • Input connector: N-type (female).

Non-Linear Junction Detector GSS-12

Non-linear junction detector GSS-12 is designed to detect various kinds of electronic devices containing semiconductor elements, such as eavesdropping devices, microphone amplifiers, audio-recording devices, and remote control devices etc., both in switched-on and switched-off modes.

An automatic system of frequency selection is integrated into the device, and it can tune away from narrowband interference automatically (by a criterion of minimum noise of the receiving channel of the 2nd harmonic).

Main Advantages:

- Small dimensions and weight of the device
- Easy-to-use, it is possible to use this product as a checking device
- Automatic and manual modes of power change of the probing signal
- Makes use of the latest technologies and materials, ergonomic
- High detection potential (it is highly competitive to the best samples)
- Use of wireless earphones
- It is possible to operate in hard-to-reach places and under conditions of limited space (antenna thickness does not exceed 18 mm).

Technical Characteristics:

- Type of a probing signal: pulse, CW
- Power of pulse/CW signal: 15/1 W
- Sensitivity (by the 2nd and 3rd harmonics): not worse -120 dBm
- Probing signal frequency: 880 - 906 MHz
- Dynamic range: more than 80 dB
- Operation time from a built-in battery at maximum power of probing signal (pulse/CW): not less 3.5 / 1.5 h
  Dimensions in transportation /operation position: 57x22x12/100x15x4 cm
- Full weight of the device in operation state: less than 1000 g

Non-Linear Junction Detector GSS-24 (BNJ-1008)

A non-linear junction detector GSS-24 is used while conducting strategic and search work afield, in rooms, or transport. It is designed to find special equipment containing semiconductor components. An automatic system of frequency selection is integrated into the device, and it can tune away from narrowband interference automatically (by a criterion of minimum noise of the receiving channel of the 2nd harmonic).

- It is a unique device worldwide due to its frequency, weight and dimensions (it can be placed in a pocket) characteristics.
- Easy-to-use, it is ideal as checking one
- Automatic and manual modes of power change of the probing signal in a pulse mode, manual power change in CW mode
- Use of the latest technologies and materials, ergonomic
- Electromagnetic effect to a person (while checking) is significantly lower than that of a cell phone
- High detection potential (in some cases due to higher frequency of the probing signal it is more effective in comparison with detectors operation with more power, but in standard range)
- Use of wireless earphones
- It is possible to operate in hard-to-reach places and under conditions of limited space (antenna thickness does not exceed 18 mm).

Technical Characteristics:
- Type of a probing signal -- pulse, CW
- Power of pulse signal (duty ratio 50) /CW signal -- 10/1 W
- Sensitivity (at signal-to-noise ratio of 10) – not worse than -108 dBm
- Signal frequency -- within range 2400-2483 MHz
- Dynamic range -- more than 80 dB
- Operation time from a built-in battery -- at maximum power of probing signal (pulse/CW)   not less 3.0 / 1.0 h
- Dimensions in transportation /operation position -- 23x10x5.5/39x10x4 cm
- Full weight of the device in operation state -- less than 700 g

Non-Linear Junction Detector GSS-36 (BNJ-1009)

The non-linear junction detector GSS-36 is an indispensable tool for quick and reliable location of unauthorized electronic devices during search operations in premises with a high density of electronic equipment. It is very effective when it comes to identify miniaturized electronic devices (10x20mm) at a considerable distance, which is sometimes crucial when a suspicious object is to be analyzed from a safety range.

GSS-36 is dramatically superior to any competitive instrument in the industry in terms of detection range, selectivity and positioning accuracy. Some striking examples: «GSS-36» and «ORION» were used in a comparison test to detect 2d and 3d harmonic junctions which revealed that «GSS-36» has a three times wider detection range. Moreover, if the 2d and 3d harmonic (i.e. artificial and natural) junctions were located closer than 30cm to each other, the NLJD «ORION» could not distinguish between the 2d and 3d harmonics, whereas «GSS-36» easily separates individual responses at each harmonic from a distance of at least 1 meter.

• The use of microwave frequency range gives «GSS-36» some unique capabilities of detecting semi-conductors hidden by different materials. It can detect semiconductors through slits and holes, ungrounded shielding, by means of reflection from a smooth surface etc. A SIM-card e.g. can be detected from a distance of 1m.

• A very narrow directional pattern of the antenna and a built-in pinpointing laser provide space selective detection of various semiconductor elements with high precision. Sometimes it is a key factor when a suspicious object has to be analyzed from a safe distance.

• The indication and controls are the same as in previous LORNET versions (e.g. radiated power change in automatic and manual modes).

• This instrument uses the innovative technology and materials and has a very ergonomic design. It is compact; light weighted and is very easy to use.

• The electromagnetic influence upon the operator is kept to the minimum level due to a very low duty cycle of probing pulses and decreased radiation to the operator side.

• The instrument uses wireless headphones

• Probing signal mode - Pulse
• Probing signal frequency range - (3580-3620) MHz
• 2d harmonic receiver frequency range - (7160-7240) MHz
• 3d harmonic receiver frequency range - (10740-10860) MHz
• Antenna gain at fundamental frequency - 20 dB
• Antenna gain at 2d harmonic - 24 dB
• Antenna gain at 3d harmonic - 27 dB
• Pulse power and duty cycle - 20 W (0,6%)
• EIRP (equivalent isotropic radiated power = radiated power plus antenna gain) 2000 W
• 2d and 3d harmonics sensitivity (antenna gain not considered) -110 dBm
• Dynamic range > 40 dB
• Antenna directional pattern width (at 1st/ 2d/ 3d harmonic) - 16/ 8/ 4 degrees
• Time of continuous operation at the maximum probing power - 3,0 hours
• Dimensions in operational / shipping condition - 477x303x227 /303x303x230 mm
• Fully equipped weight < 1,2 kg
• Building on a very high probing signal frequency and a very narrow antenna directional pattern the NLJD

DVR-SD Systems 32GB

All the DVR-SD are complete, stand-alone video and audio systems, with a wide-angle camera, sensitive microphone a 16GB video recorder, concealed inside usual, unsuspected items.

The recordings are saved on a removable SD memory card and can be viewed on the computer.

The DVR can record full audio and video for up to 32 hours in full-frame quality (25fps) and includes motion detected recording!

Digital Alarm Clock
This digital alarm clock is ideal for bedrooms and children's rooms
DSD-1005

Shampoo bottle
This shampoo is ideal for locker rooms DSD-1058

Train-station Decorative Clock
great addition to any home or office.

DECT Phone DSD-1023

Thinking Man Sculpture
About 60cm tall, a classy and elegant ornament for the office.

Alarm Detector camera+DVR
This unsuspected detector can be placed on any ceiling DSD-1028

Emergency Light DSD-1007

Stone
Ideal for gardens, entrances, parks and yards. DSD-1019

Decorative Statue

Air Freshener
A common plastic air freshener, can be placed in any office DSD-1013

Lampshade DSD-1022

Car Mirror DSD-1020

Bug terminator DSD-1014

Percolator

Fire extinguisher

Emergency Door Release

Computer speakers

Wide screen HD Television 47"

Computer LCD 22"

Alarm Clock

Emergency light

Tissue box

Printer

Electric box

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Golan Jungle

Field surveillance Solutions

Reader		
①		DVR Rock – DVR SD/WiFi/3G (detail p.33/p.38)
②		DVR Log – DVR SD/WiFi/3G (detail p.33/p.38)
③		DVR Tree – DVR SD/WiFi/3G
④		Road Motion Detector-Sends SMS and MMS when a vehicle passes
⑤		DOM PTZ Camera For Observation up to 2 Km Optical Zoom X 43, quick deploys. (detail p.25)
⑥		Thermal Camera – Observation up to 5 Km
⑦		IR –infra red light illuminator 70 m
⑧		underground DVRSD-for recording video in open wide ground, water proof
⑨		Iron stake Camera waterproof Cam under disguise of an iron rusty stake located on ground and as a part of a fence or support for a tree

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Office surveillance Solutions

1	Wall Clock – hidden camera with DVR SD/WiFi/3G (detail p.33/p.38)		**8**	DVR Radio Clock- DVR SD/WiFi/3G (detail p.33/p.38/p.29)
2	DVR Stationary Stand		**9**	DVR Statues- DVR SD/WiFi/3G (detail p.33/p.38)
3	S.O.S Calculator- a GSM distress button sends SMS+ calls to selective numbers		**10**	DVR – High quality Camera+DVR for recording meetings (detail p.52/p.53)
4	HD Glasses high quality for record meetings		**11**	DVR Router High quality Camera+DVR for recording meetings (detail p.52/p.53)
5	HD Pen- high quality for record meetings		**12**	DVR Book- High quality Camera+DVR for recording meetings (detail p.52/p.53)
6	GSM –GSM family (detail p.29) enable long distance eavesdropping		**13**	DVR Plant hidden Camera+DVR SD/WiFi/3G (detail p.33/p.38)
7	Printer- DVR SD/WiFi/3G/GSM			

Living room Solutions
Household surveillance Solutions

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LIVING ROOM SOLUTIONS

#	Item
1	LCD TV- DVR SD/WiFi/3G (detail p.33/p.38)
2	Speakers – DVR SD/WiFi/audio recorder/GSM
3	Subwoofer – DVR SD/WiFi/3G
4	home stereo systems- DVR SD/WiFi/3G
5	DVR Statue – DVR SD/WiFi/3G (detail p.33/p.38)
6	DVR SD Smoke Alarm- DVR SD/WiFi/3G
7	Wall Clock- DVR SD/WiFi/3G (detail p.33/p.38)
8	wall speakers- DVR SD/WiFi/3G (detail p.33/p.38)
9	wall speakers- DVR SD/WiFi/3G (detail p.33/p.38)
10	wall speakers- DVR SD/WiFi/3G (detail p.33/p.38)
11	wall speakers- DVR SD/WiFi/3G/audio recorder (detail p.33/p.38)
12	wall speakers- Audio recorder/GSM.

Children Room Surveillance Solutions
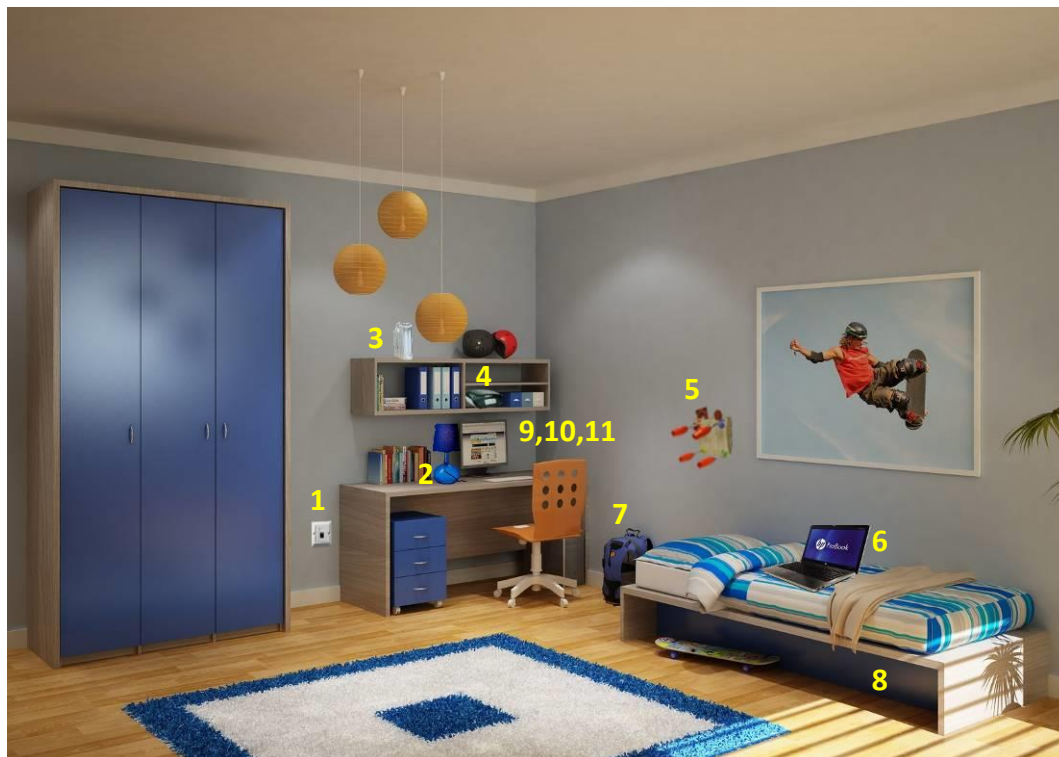
1	**RJ45 socket**	GSM listening device Recording Audio	**7**	**School bag**	GPS tracker GSM Distress button Audio recording bugs
2	**Lampshade**	DVR SD/WiFi/3G (detail p.33/p.38)	**8**	**Bed**	Audio recording bugs GSM listening device
3	**Emergency light**	DVR SD/WiFi/3G (detail p.33/p.38)	**9**		LCD TV- DVR SD/WiFi/3G (detail p.33/p.38)
4	**Radio/CD player**	DVR SD/WiFi/3G (detail p.33/p.38)	**10**		Speakers – DVR SD/WiFi/audio recorder/GSM
5	**Wall/ceiling lamp**	DVR SD/WiFi/3G (detail p.33/p.38)	**11**	**Keyboard**	Key logger
6	**Laptop**	Surveillance watch software			

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Outdoor Surveillance Solutions

1	**Pole light**	DVR SD/WiFi/3G (detail p.33/p.38)
2	**Garden light**	DVR SD/WiFi/3G (detail p.33/p.38)
3	**Bugs trap**	DVR SD/WiFi/3G (detail p.33/p.38)
4	**Garden spot light**	DVR SD/WiFi/3G (detail p.33/p.38)
5	**Florescent light**	DVR SD/WiFi/3G (detail p.33/p.38)
6	**RJ45 /wall power socket**	GSM listening device Recording Audio
7	**Bug terminator**	DVR SD/WiFi/3G (detail p.33/p.38)
8	**plant**	DVR SD/WiFi/3G (detail p.33/p.38)
9	**GSM motion sensor**	

Multi Purpose Recon,Surveillance & Jamming Vehicle
(CME-1051)

General

- The reconnaissance, surveillance & control vehicle will enable the execution of complex intelligence missions including absolutely day and night observation and video surveillance, listening to wireless radio while enabling communication and control of the agents in the field. As a secondary mission the car can operate as **field operation "remote control room"**

- The proposed systems will enable the execution of several tasks simultaneously i.e., observation while listening to a source and/or control and communication with the agents in the field.

- The vehicle will be equipped with VHF/UHF radio communication systems (GFE by NICE)(satellite communication - optional) enabling the car crew to maintain routine communication with the command headquarter.

- The proposed vehicle will be integrated into van without exposing its true identity, whereas, all the measures contained therein are unidentifiable from the exterior. An example of the requested vehicle is presented in the next image .

- The observation system will enable continuous day and night observation, identifying a target at a range of 20 to

  3000 meters (or more) during the day time and 20 to 300 meters at night time or foggy conditions .during night time using SLS video system

- The monitoring systems installed on the vehicle will enable listening to analogue radio systems transmitting at a frequency of 30 to 1300 MHz. (digital scanner receiver)

- The communication systems installed in the vehicle will enable communication **with agents** in the field at a range of up to 1- 3 kilometer from the position of the vehicle, using **Motorola encrypted radio** system. (OPTION)

- The proposed systems will enable the execution of several tasks simultaneously i.e., observation while listening to a source and/or control and communication with the agents in the field.

- The equipment offered in the proposal hereunder is a combination of various state of the art and highly advanced devices and systems presently available in the market.

CONCEALED OPERATION

- When concealed operation is needed, the vehicle is equipped with a dual observation system which is installed inside the vehicle and allows external observation thru dark windows that are added to the vehicle.

Security observation (Video and Audio)

26
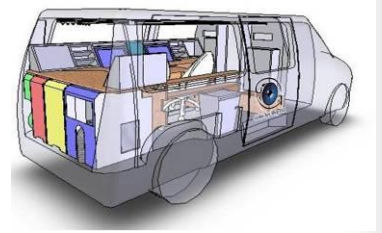
1. As the vehicle is operated by an operational team which is inside the vehicle without any open windows to the external world, it is important to provide some means of feeling the activity in the vicinity of the vehicle which is not covered by the main or secondary observation systems.

2. In order to fulfill this gap, the vehicle is equipped with a "nearby feel of the activities system". Actually, the vehicle is installed with 4 hidden cameras that cover the vehicle external nearby places. and 2-3 hidden microphones for the audio activities .

System Monitors

In order to be able to operate the systems in an easy manner by two operators, the system is equipped with few monitors:

1. MAIN Monitors. 19" LCD for the main observation system

2. Secondary(day) camera monitor: For this purpose two monitors are installed, one 19" LCD (main) to be installed on the control desk and one 7.2" LCD will be attached to the camera's arm (for the immediate location of the observation site/target)

3. Security camera monitor: Another 1x10" LCD monitor is used for the security cameras.

System Digital Video Recorder and the GSM/GPRS: Since the video is the most important information, the system is equipped with a DVR which is used for the main and secondary observation cameras and for the security, quad picture.The video is connected also to a GSM/GPRS in order to be transmitted via a GPRS to the command control headquarter.

Listening to radio transmissions: The vehicle will be equipped RF DIGITAL scanning receivers to cover the RF spectrum of 30-1300 MHz enabling detection and listening to friendly or hostile radio transmissions in the above frequency spectrum. The scanning receiver will have a display panel enabling the display of the frequencies received.

3G watch dog (D3G-1030)

A wide range of camouflage such as clock desktop, dock iPhone docking station, lamp , emergency light, speakers, computer power supply , communications boxes and many more, inside a video and audio which includes internal 32 GB for recording, with the ability to alert broadcast of 3G for any movement in the compound, the system incorporates all 3G broadcast capabilities but also the capabilities of IR motion detector in accurately and without false alarms, the system can warn with an SMS, Email, and of course picture and sound directly to a viewing software.

Real live digital Watchdog zero false readings, alerts come in a state of total darkness.

Can work with any camera that connects to the 3G Watchdog with integration.

Turns on using only one switch, and a minute later the system is on the air and broadcasting high quality and uncompromising technology 3G & 4G.

For the first time in many years a 3G high quality is independent and real live broadcasts to any point around the globe, and without limiting the range of a local server or remote server. Does not need a fixed IP address

Local recording starts the moment it is turn on, D1 recording quality removable memory card Micro SD support up to 32Gb.

Settings of the unit Operating and initial transmission remarkably easy and does not require early knowledge. Setting takes about 2 minutes

Known Applications for "Watchdog":

- Real-time monitoring sterile room.
- Security-related visual accompaniment of a meeting or real time sensitive conflict.
- Visual support before arrest or raid.

Record video/voice or take picture when detect sensor

send to email after done
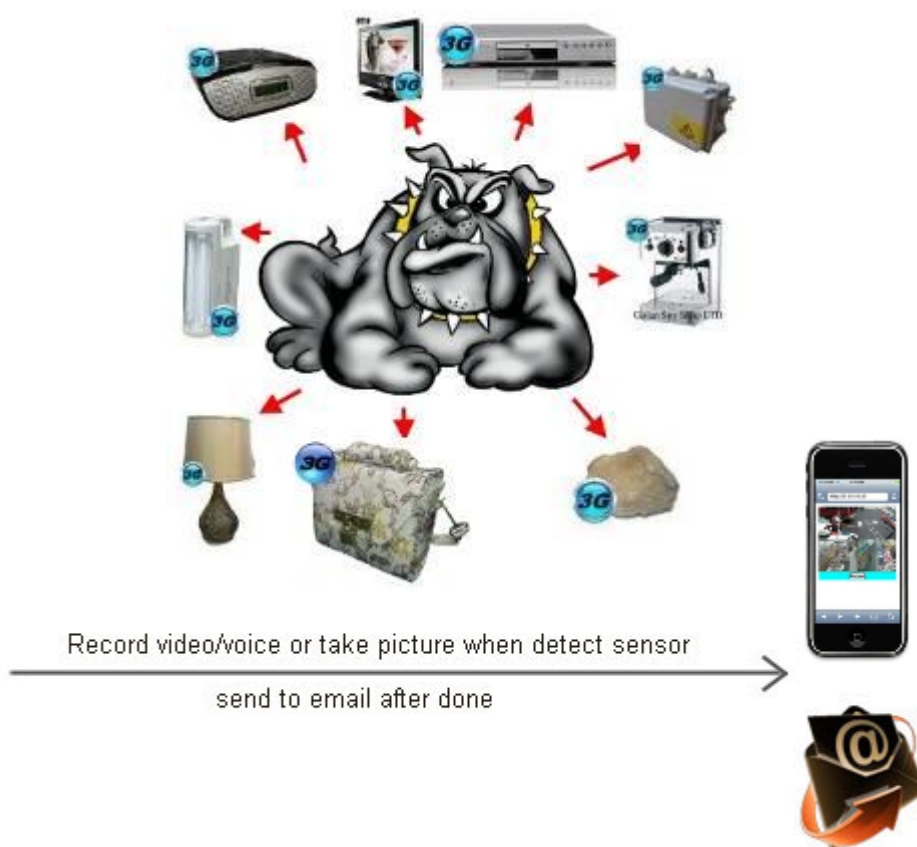
The Transparent (EX-1031)

Network Intercepting System

Transparent is a Tactical Mobile System that Intercepts Wi-Fi and Wired Data transmission over TCP/IP network. The System enables the operator to place the Application in MITM (Man in the Middle) mode and by redirecting all the network communication throughout the system, intercept logs and manipulate the transferred data over the network. The *Transparent* is appointed to Law forces and it required basic Network Knowledge in order to be fully operated. It was built for field agents who don't necessarily have IT qualifications. *Transparent* provides the ability to have an instant and simple access with abilities that were owned by an exclusive qualified group. This system therefore down field this technologies to a reachable operation mode.
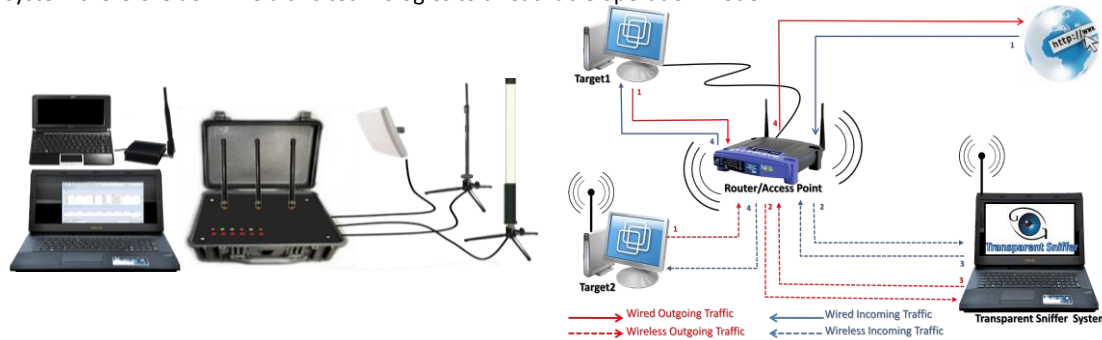
Main features

a. **Cracking Mode** - Cracking Password of secured network (WEP, WPA, WPA2, WPA-PSK etc.)

b. **Sniffer Mode** - Log and Record data transferred over the network
- Log password – log all the password (secured and unsecured) that was sent from hosts (targets) over the network
- Log POP and SMTP mails (content , attached files, passwords etc.) this mode provide all the relevant data concerning the mails that was sent or received
- Log Instant messages (ICQ, AOL, MSN, QQ etc.)
- Log all the transferred files uploaded and downloaded from any FTP or other hosting sites (media share, Rapid share, CNET etc.)
- Log all the bayside downloaded files (images, movies, audios) from direct show sites (YouTube, Mega video etc.)
- Log all cookies for SideJecking Direct Login enable the system operator to parallel log to any secured or unsecured site along with the target (as long as he is still logged) with no need of passwords or usernames
- Log Player, enables to record and play all the traffic for post analyze
- Status Manager View with instant counter of the password, mail, files, sites and data that is being collected at any time

   c. **Manipulation Mode**
- Fake Access point – enable the operator to instantly build Fake network environment with or without fake login page (Internet café, hotels etc.)
- Fakes Update – enable to Force redirect any connected host on the Network to our Fake Home page

   d. **Exploit Mode *Optional*** - This mode provides integrated Rapid Penetration Attack capabilities across five attack categories

e. **Training**- the System is provided with courses that train the users with installing and operating the system along with real field training. The System also contains an easy to use manual that clearly explain all the system's functions and operating modes. This system can be remotely supported by our support team.

SNITCH1 – Spy USB flash drive (EX-1030)

USB flash drive with fast innovative spyware.

Accessing information has never been simpler. Within seconds from the moment the PC flash drive presentation is activated, the program will copy the essential component of the requested files such as word, excel, PDF, images of all kinds, web history and favorites.

The **MagicD1** is adjusted by the user in advance by operating a programmable user friendly menu. Just choose the file type and volume required to withdraw and assign the megabytes per file type as required.

The procedure is performed entirely locally while playing a **POWER POINT** presentation or a video or catalog PDF, etc. the moment the presentation starts playing the flash drive will start copying rapid backstage files in just few seconds.

The **MagicD1** is programmed in such a way that antivirus software will not prevent the action of copying files from the computer. The flash drive **leaves no traces behind.**

Use

The **MagicD1** is ideal for people who need to gain information from computers to which they have limited access.
All that is required is to connect the USB to the target computer, and run the program for about several second.
The program is cloaked by either a Power Point presentation or a PDF catalog. **When the presentation is turned on, the program immediately starts working**. There are no traces or evidence of the program on the target computer.
The presentation does not have to be a long one, as the program only needs **several seconds** to copy all the required files from the target computer.

The **MagicD1** is ideal for gaining information in delicate situations, when speed, accuracy and secrecy are paramount considerations.

Pope System, PTZ Camera for quick deploy X10 (CME-1014)

This is one of our most needed products

Today it is possible to simply and easily place this compact case on a tree/electric pole, a quick installation that is user friendly. The case can also be placed discreetly in the street. In some situations the system can be used for a quick and mobile military or police tactic system to be used from dominative places in an open area.

The system provides full control over the camera, including recording downloads In WIFI communication. The working range is 100M and of course with a 3G connection there is no distant limitation and it is possible to control the system from anywhere around the glob

The WIFI communication allows fast and easy installation without previous communication preparations which makes it possible to set the standpoint anywhere in a distance of 100 meter and completely control the case from there

All the control, moving the camera, downloading the recordings and reconstructing of the recordings are done from a distance with the limitations of WIFI communications or from anywhere in the world when using 3G communication

System includes:

- Hard case
- Samsung dome PTZ camera optic zoom x10, color day/night, 540 TV lines
- Video compressor, video audio input
- Local recording unit 32G
- 3G router
- Inner battery for 8 hours working time
- 110/220V input
- 12V input from car battery
- Control and operation panel
- USB output for modem communication
- Inner charger for the batteries

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"POP" PTZ CAMERA SYSTEM

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2 Watt WiFi, PTZ Camera for quick deploy X43 (CA-1009)

At last we have got the ability to make a smart and quick observation without the need to be "stuck" around the system.

Today it is possible to simply and easily place this compact PTZ on a tripod. The installation takes only 1 minute.

The PTZ can be placed discreetly inside a car, behind dark windows or in an observation from an apartment or a hotel room

Furthermore the system can be used for a quick and mobile military or police tactics. The system is to be used from a dominative place in the open area.

The system provides full control over the camera including recording downloads. In 2 watt WIFI communication the working range is up to 500M.

The WIFI communication allows fast and easy installation without previous communication preparations which make it possible to put the case in room 414 at an hotel and actually sit in room 636 two Floors up and completely control the case from there

Another example is an observation car when the observer doesn't have to stay in the car and don't have to risk himself with being exposed or getting hyperthermia

All the control, moving the camera, downloading the recordings and reconstructing of the recordings are done from distance with the limitations of WIFI communications.

System includes:

- Samsung dome PTZ camera optic zoom x43, color day/night, 600 TV lines
- 2 Watt WiFi transmitter
- Video compressor, video audio input
- Local recording unit 32G
- WiFi router
- Inner battery for 8 hours working time
- 110/220V input
- 12V input from car battery
- Control and operation panel
- Charger for the batteries
- NVR client control software

3G Patrols PTZ (CME-1034)

360 degree motorized camera,
waterproof including sedative shocks, 32X optical zoom,
fast positioning on the roof with magnets or vacuum
sockets

The system includes a recording & 3G communication
controls & transmitting of all video content.

Full control over the internet via NVR software

All you have to do is position the camera on top of a vehicle
roof, An action that takes about a minute, and connect the
power cable to the lighter plug in the car; a waterproof 12v
plug is located at the base of the camera.

The base camera is designed to be installed on a
Communication Bridge on top of the vehicle roof like
police\patrol\security\recon cars

Viewing and controlling by a command post is done with
remote control through a regular internet and without
distance limitation.

The drivers also have an option to view and control the
system and download history files to any media available

Camera		27×
		Day/Night
Synchronization		Internal / Extrinsic
Image sensor		1/4″ Color CCD
Scan system		2:1 interval line scan
Horizontal resolution		≥480TVL
Active pixels	PAN	795×596(470K)
	NTSC	811×508(410K)
Min. illumination		1Lux / 0.01Lux
Iris		Auto / Manual
Focus		Auto / Manual
Zoom		27× Optical f=3.6 to 98 mm
Visible angle		Wide: 54° TELE: 2.5°
Backlight compensation		Auto / Manual
White balance		Auto / Manual
Gain		Auto / Manual
S/N Ratio		≥50dB
Video output		VBS 1.0Vp-p/75Ω

Uniform policeman DVR with GPS (CA-1071)

Full HD police DVR with GPS and 2 way radio for law enforcement, Full HD @ 30fps ,8 MP CMOS , Night vision ,ID number, password protect

Specifications:

- Full HD camera
- Wide angle 120
- 4 IR led (3-5m distance)
- Video format (video): MP4/.MOV H.264 - 30fps 12Mbps, 60fps 5Mbps
- Video Resolutions: 1920 x 1080P(30fps), 1440 x 1080(30fps), 1280 x 720p (30fps), 848 x 480 (60fps) 848 x 480 (30fps)
- Picture format (stills): JPEG Exif2.1Picture Resolution: 2592 x 1944 8 Megapixel True, 12 Megapixel interpolated
- Internal storage: 8GB SDHC
- Video Output: HDMI - CTS1.2 1080P output NTSC/PAL
- Data Connection: USB 2.0 port
- Power Input: 5V DC 1 Amp via charger/USB
- OSD: Time/Date stamp
- Waterproof IP67, IPX3 Ratings
- Password Protect: Security code to access files(changeable)
- GPS positioning (longitude-latitude coordinate information per frame) GPS positioning Data Logger Geo tracking Frame by frame and stamped onto video and image files.
- Interphone function with Walkie Talkie 2 way radio
- Sensor: 8M CMOS Censor
- Shutter: Global Shutter(suitable for capturing hi-speed object motion)
- Lens: 4 Element Canon Fixed Focus
- Focus Range: Standard Setting - 1.5m to Infinity
- Infrared LED light for night vision, range 5 meters(configurable)(off, on)
- Audio: Built-in mono mic & speaker(Volume configurable)
- Audio Recording Format: AAC.
- ID number: a unique ID per PVR. Assignable to user
- Display: 2.0" TFT LCD LTPS
- Battery: Built-in 3.7V 1800mAh Record Time (with LCD display off): Approx. 4 hours
- Playback Time: Up to 6 hours

3G 4ch LCD Suitcase system

This system is designed for quick deployment mission .

The case allows the connection of 4 wired cameras un any format like : 2 hidden security cameras and 2 visible infrared cameras that (can view in total darkness), you can also connect a sensitive microphone to one of the cameras and all is directed to recording capacity of 500GB which is sufficient to hundreds of hours of recording.

No worry to the range of and abilities of the transmission, connecting wired cameras to the suitcase enable them to operate without limitation of time, all power to the cameras is feeding via the suitcase by the slim cable that comes with the kit.

3G transmission which is based on unlimited range of Cellular communication is available by connecting a cellular modem.

hidden security cameras

infrared cameras

hidden security cameras

DVR IP over power line

System of recording and broadcasting video and audio in real time via power line technology. The system is a unique integration of a many electronic devices such as coffee machine, printer, laptop power supply, CD-radio etc.

the system also includes viewing and recording software to manage an unlimited number of broadcast units. The system has an internal recording capacity of 32 GB `s,

Viewing software which is provided is simple allows comfortable viewing from anywhere with a fast and efficient control mechanism and system Including recording capability capture with limited memory capacity - as that will allow your computer.
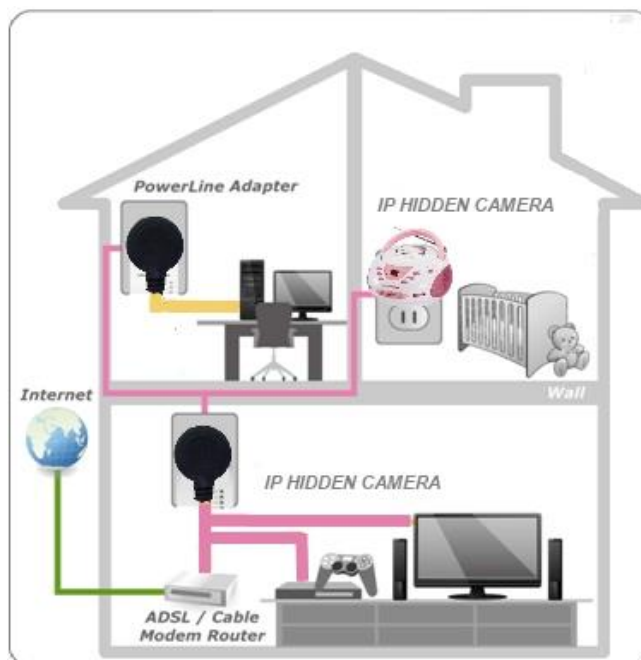
specification:

- plug & view,
- max speed over power line 500Mbps
- 1/3 sony CCD Camera
- TV: pal
- H.Resolotion:600TVL ,90 degrees.
  picture size: 702X576
- POWER 220v
- Lens:3.7mm

Appliances for sample

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1 Channel DVR server Kit

Key Features
• High performance DSP hardware compression
• H.264 video compression
• Dual stream
• Support variable bit rate and frame rate
• Embedded IE user interface
• CMS software for monitoring and recording

Video/Audio input
Video Compression: H.264
Video input: 1-ch,BNC (1.0Vp-p, 75Ω)
Audio compression: OggVorbis, 16Kbps
Audio input: 1-ch,BNC(2Vp-p, 1kΩ)
Voice talk input: 1-ch, RCA (2.0Vp-p, 1kΩ)
Video/Audio output
Audio output: 1 Channel RCA (Linear Electrical Level, 600Ω)
Encode resolution: 4CIF/DCIF/2CIF/CIF/QCIF
Frame rate: 4CIF: 25(P)/30(N) fps
Video bit rate: 32Kbps ~ 2Mbps, or user-defined (Max. 8Mbps)
Dual Stream: Supported
Stream Type: Video/ Video & Audio
Video Decoding Resolution: 4CIF/DCIF/2CIF/CIF/QCIF
External interface
Network interface: 1 RJ45 10/100Mbps self-adaptive UTP Ethernet interface
RS-232 Port: 1 RJ45 RS-232 Port
RS-485 port: 1 (T+, T-)
Alarm in: 1-ch
Alarm out: 1-ch
General
Power supply: 12V DC
Consumption: ≤3W
Working temperature: -10°C~+55°C(14°F~131°F)
Working humidity: 10%~90%
Dimension: 110(D)x65(W)x35mm(H)

4 channel 3G video server (D3G-1040)

Video/Audio input	Video Compression:	H.264
	Video input:	4-ch,BNC (1.0Vp-p, 75Ω), support PAL, NTSC
	Audio compression:	OggVorbis, 16Kbps
	Audio input:	4-ch,BNC(2Vp-p, 1kΩ)
	Two-way audio:	1-ch, RCA (2.0Vp-p, 1kΩ)
Video/Audio output	Audio output:	1 channel RCA (linear electrical level, 600Ω)
	Encoding resolution:	4CIF/DCIF/2CIF/CIF/QCIF
	Frame rate:	4CIF/DCIF/2CIF: 4fps CIF/QCIF: 25fps(P) / 30fps(N)
	Video bit rate:	32Kbps~2Mbps, or user-defined (Max. 8Mbps
	Dual Stream:	Support
	Stream Type:	Video/ Video&Audio
External inte	Network interface:	1 RJ-45 10 M / 100 M /1000 Mbps adaptive Ethernet interface
	Serial interface:	1 RS-485, 1 RS-232
	Alarm in:	4-ch
	Alarm out:	2-ch
General	Power supply:	12V DC
	Consumption:	≤20W
	Working temperature:	-10°C~+55°C(14°F~131°F)
	Working humidity:	10%~90%
	Dimension(W×D×H):	123(D)x39(H)x198mm(W)(4.85"(D)x1.54"(H)x7.80"
	Weight(without HDD):	≤1500g(3.31lbs)

1 CH local recording DVR easy kit (DSD-1081)

- The Mini DVR Module supports NTSC or PAL video system, and auto detects video loss.
- The Mini DVR Module is built-in with MPEG4-SP video and G.726 audio codec. It supports 1 channel video and 1 channel audio recording and playback operation.
- Audio/ Video data are recorded directly on the SD card with FAT16/ 32 file system and ASF file format. Simple data backup method to a PC.
- Audio/ Video data are recorded directly as ASF file format. You can view the data straight from your PC, and playback those ASF files with popular media players.
- USB interface that enables data to be transfer to a PC.
- For **1 GB SD** card, the record time is about **5 hours** at Standard Quality for NTSC: 30 fps @ 352 x 240 and PAL: 12 fps @ 640 x 480.
- The DVR supports: Manual, Motion Detection, Schedule, and Alarm Recording mode with independent video size, quality, and frame rate set up.
- Schedule Record (Schedule Record Priority Order: Alarm/ Motion Detection/ Continuous) and IR Illuminator can be setup to ON/ OFF and per hour.
- Support external alarm signal connection to enable alarm trigger recording.
- For motion detection, multiple detection blocks and appropriate motion trigger level set-up.
- Support key lock function.
- Use anywhere, the device supports either DC power adaptor.
- Size 38cmX38cm

Motion Activated DVR, PIR Video Recorder (DSD-1084)

Features:

H.264 compression
Automatic PIR motion detection to power on/off
PIR mode to enormously prolong mission standby time
Standby time 700 hours in PIR mode
Quick boot up to recording @ 2 seconds
Hi-resolution 720x240/720x288
Record and playback up to 25fps(PAL)
Recording frame rate / video quality selectable
Schedule Continuous/ PIR recording mode/ Panic mode
Time/Date stamp on video recording
Daylight saving time supported
Micro SD card supporting SDXC (64GB~2TB)
Special designed proprietary software
Software backup format selectable at DVR/ AVI/WMV/JPG
OSD menu operating with IR-remote controller
Content: Main unit , Remote control, Cable
accessories, CD-ROM (included User Manual ,
bundled software)

Specifications:

Video Compression H.264/JPEG
Video System NTSC/PAL (Auto detect)
Video Resolution 720x240 (NTSC) / 720x288 (PAL)
Frame Rate Per Second 2, 4, 6/8, 13/15, 25/30fps
Video Recording Mode Schedule Continuous/ PIR recording mode
Pre-recording Supported in standby time (PIR mode)
Post recording Supported in PIR mode
Video Quality Low, Standard, High, Super
Audio recording Yes
Time/Date Stamp Yes
Daylight saving time Yes
Power Supply 12V DC/ Battery 5V input
Storage Media Micro SD card, SDHC & SDXC (64GB~2TB) supported
Control IR remote control
LED and Buzzer Yes
Current Consumption 120mA (12V) in standby mode (main board only, without camera)
Firmware Upgradeable Yes, through Micro SD card
Playback recording via device itself or bundled software on PC
Playback search By Time or Event
Operating Temperature 0~+50°C
Dimensions 60x60mm

¢ PIR Cover Range

Horizontal 94°   Vertical 82°

Distress Management suitcase GPS system (CAS-1026)

GPS cellular communication, include 4 small GPS trackers acting as distress buttons.
Basic kit comes with 4 distress buttons, the buttons are communicating with in 1 minute with sophisticated center software which, in case of distress, performs a pre-programmed chain reaction.

• Full and immediate surveillance of sites and equipment anywhere in the world!
• Transmission of audio/SMS
information through cellular networks or IP protocol via the internet.
• Monitor an unlimited number of remote sites.
• Send warnings by SMS & Email.
• Visual & audio warning on screen of the management kit.
• Microphone surveillance (as GSM bug)
• Provide live dynamic monitoring and surveillance of mobile units location on Google maps.
This system provides you with full surveillance and management of remote sites by means of your mobile telephone. This is achieved without the need for fixed communications networks or expensive infrastructure. This means that the installation is immediate at minimal costs and the surveillance possibilities are in effect unlimited.

S.O.S SIGN

GOLANTECH

GSM transmitters

A selection of integrations and readymade products from our factory Each one of them is hidden a simple and easy to use GSM transmitter.

All you have to do is dial the GSM transmitter. Phone number and to hear its surrounding with a high sensitivity microphone

We especially recommend products that are usually connected to electricity; that way you don't have to worry about batteries

However, in cases in which only a short term of work is needed, it is possible to use the "bare" unit that can hold for 24 hours of standby time and 3 hours of working time.

Models:

Model A- simple transmitter only needs a SIM card. You simply call and listen (simple SIM don't need to be charged with call credit only receiving calls)

Model B- a transmitter that automatically makes a call once it 'hears' noise (good for rooms, the SIM card need to be charged with call credit in order to make the call)

Model C- a transmitter that automatically makes a call when it feels movement (good for use with cars or the computer mouse in this case the SIM card also need to be charged with call credit). In our factory it is possible to integrate the GSM transmitter in almost every appliance according to a specific need; (to fit special electricity standards in different countries and more) it is possible to work out any integration according to the needs in the place

For example the GSM transmitter can be integrated in a coffee machine, printers, "Sony PlayStation", radiator or a water bar.

*** It can be installed in any device by customer needs ***

electric deodorizer GSM-1019	GSM LCD	lightning protectors GSM-1013	Emergency lighting	RJ45 GSM-1018
USB Charger GSM-1005	Electrical box	Rock	Digital Frame GSM-1002	Radio Disk Alarm Clock
DVD player	Computer Mouse GSM-1004	Alarm clock GSM-1017	Car Kit GSM-1003	168H battery GSM GSM-1007 168H battery GSM ,knowles microphone GSM-1083
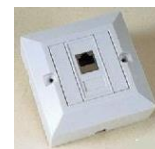
GOLANTECH

GSM S.O.S Distress Button Build-In Calculator (GSM-1016)

GSM SOS Calculator is a Voice Transmitter and a distress button acting as a spy listening device that has unlimited range for listening to voices over any GSM Cell phone. Listen discreetly; find out what is going on before it is too late.

The GSM SOS Calculator is the latest unique technology in using the GSM module. This transmitter enables you to listen from an unlimited range around the world.

* Easy to use suitable for offices.
* Works like regular calculator + distress button.
* SOS function, calls and SMS will all be triggered when emergency button is pressed.
* can set 2 speed dial numbers
* Auto answer
* Voice triggers call back
* Remote battery check
* Low battery reminder at 10%
* Frequency 900/1800MHZ or 850/1900MHZ

Features:
* Long time standby
* Insert SIM card, auto power on
* Automatic call back function, can be used as a GSM Bug
* Network: GSM900MHz/DCS1800MHz/
    GSM850MHz/DCS1900MHz

Package contents:
1x calculator
1x Charge
1x USB cable
1x User guide

SMS

SOS Call
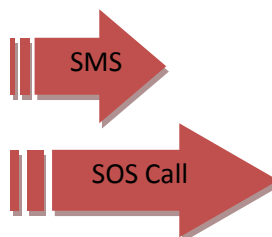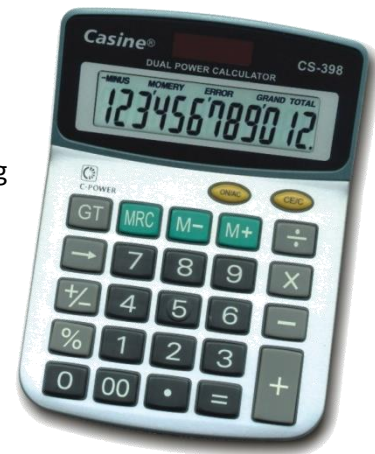
*** It can be installed in any device by customer needs ***

For example the GSM SOS system can be integrated in a keyboard ,computer LCD or mouse, table toys & decorations, desktop speakers, cordless phone,etc.

DVR Car Mirror (DSD-1020)

Car mirror with Independent DVR, includes a removable flash memory card up to 32 GB, the all DVR system is built in & no need for further measures. A tiny hidden cable goes out of sight and connects directly to the cigarette lighter socket or other power source. Auto record is activated once electricity connection, automatic recording by motion with Date and time. The system can take hundreds of hours of video recordings depending on the SD card size. Practical and convenient solution for quick installation when there is a need to video the front of the vehicle or when there is a need to video another vehicle parked nearby, for

observing an address or any other situation. The whole kit is manufactured By GOLANTECH with One year warranty, support and service by GOLANTECH.

DVR Digital Cordless Phone (DSD-1023)

The New Spy Camera in a Digital Cordless Phone Records video on a SD memory card-Motion Detected (Phone system is fully functional).The Digital Cordless Phone incorporates a Digital Video Recorder and hidden camera built into a completed functioning cordless phone. The Camera is a high resolution 704X576 pixel. The DVR is motion activated records on a removable SD memory card that can be played back via your computer with designated software. Complete system will setup in minutes and requires no special training-plug & play. The DVR digital cordless phone spy camera includes the following:

Functioning Digital cordless phone with Color Camera and built-in DVR
Remote Control for DVR
DVR Playback Software
16G SD Memory Card, 71 hours recording by motion (can upgrade to 32GB, 140 hours)
USB SD Card Reader
Detailed User Manual
RCA cable for output to TV or VCR and A/C power supply
Color Camera - 480 line resolution, 0.5 lux, 90 degrees angel
Storage: Removable SD Card Memory
Overwrite Option when SD Card is full (overwrites oldest file first)
Supports up to 32GB SD card for 140 Hrs real time video recording
Recording Mode: Video Motion Detection or Manual
Adjustable Pre & Post Recording
Recording Resolution: 704 x 576
Time/Date Stamp During Live & Playback
Playback video clips on computer
Digital phone information: Digital Cordless Phone with 1 extension handset

Router DVR HD (CME-1021)

Full HD DVR kit installed in Wireless Router
Introducing the Router high definition (HD) DVR; This DVR is small enough to fit into a standard Router case and features an on/off, start/stop recording! This recorder powers the camera and comes with an on/off, start/stop button.
High definition DVR (1280 x 960 @ 25 FPS), 720p, with optional time/date stamp!
The Router DVR HD will accept SD cards up to 32GB!

Features:
High Definition Real 720P TV Line
Frame Counter and Time Stamp functionality
SD Card Storage
Continuous/Motion Detect Over Write Recording Modes

Specifications:
PAL standard Video recording
MPEG-4 Resolution
Resolution Mode: 1280x960
Max Resolution: Above 720P (1280x960)
Memory type: SD Card (Supports up to 32GB SDHC)
Frame Rate: 25 fps
Recording time: 65 minutes/1G SD card
Audio recording: yes
Power supply: DC 5V, 650mA

3G Video Systems

Powerful Beyond Belief: The **3G DVR** security camera system lets you watch what is going on inside or outside your home or in the alley behind your store, not only while you're safely indoors, but from anywhere in the world. **How does it work?** The **3G DVR system** is connected to the Internet in the same way your house is connected to the road. As long as someone knows your postal address they can drive along highways and streets to find you. In the same way this IP security camera gets an external IP address form cellular provider & lets you connect it to the Internet. With that IP address, you can view and record what the video camera sees from anywhere in the world. All you need is a web connection.

Tons of Features: The **3G DVR system** can be placed either indoors or outdoors. It can be a rugged shell which is waterproof; you'll see and be able to record at all seasons. Furthermore, it features streaming VGA quality graphics and can even monitor the surroundings when there is no ambient light available. Thanks to a 1/3 inch CMOS sensor and 30 FPS, you'll be able to see what's going on even at night!

Easy Installation: Simple to set up and easy to use. That was the driving force behind the intelligent design of **3G DVR system** integrations

All **3G Video systems** can be watched on **_iPad / iPhone_** devices.

3G percolator
D3G-1012

Electricity Box D3G-1001

3G CD player D3G-1008

3G router D3G-1022

3G Universal box
D3G-1015

3G Rock D3G-1007

3G Motorbike Box D3G-1003

3G Television
D3G-1005

desk Fluorescent light
D3G-1009

3G Coffee machine
D3G-1014

Fire extinguisher -3G DVR system
D3G-1013

3G Bed Lamp

LCD screen D3G-1006

light wall mount D3G-1010

3G DVR DVD player

3G tissue Box
D3G-1004

3G Backpack
D3G-1021

3G Woman hand bag
D3G-1021

3G business folder D3G-1020

3G Man hand bag
D3G-1021

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Panasonic 3G DVR system (CME-1003)

The 3G DVR system is a standard Panasonic handy cam X12 optic zoom and full HD. The thing that makes it special is that this Panasonic camera from GOLANTECH factory can transmit its video records online with a 3G universal service box to every corner of the world with an internet connection.

The camera records its video on an SD card and the 3G service box makes a backup record and also supplies an extra power source for the mobile cam.

Include:
o DVR
o Battery for 8 hour
o USB port for USB 3G modem
o Video out port & video in port
o Live mobile communications unlimited range!
o an internal recording capacity of 32 GB `s
o NVR client software with comfortable viewing from anywhere with a fast and efficient control mechanism
o Video Resolution - 704X576
o CIF-4 signal
o Compression 12-1200 kb frame/sec
o Video capture rate - 25 fps

Samsung Tripod surveillance Night Camera (CME-1031)

GOLANTECH is proud to present the best camera in terms of zoom by Samsung; the camera offers great functionality, excellent picture quality & optimum performance. It is an excellent choice for today's demanding surveillance and CCTV fields.

This product is a high performance surveillance camera with *37x optical zoom* and 10x digital zoom. It includes significant functions such as:

(1) Wide Dynamic Range - this makes it possible to take pictures under poor lighting conditions.

(2) Color / Monochrome - this is automatically selected according to the lighting conditions.

(3) Motion Detection - A basic Video Motion detection that enhances any security system.

(4) Backlight compensation; compensates the dark areas on objects created by the backlighting.

(5) Auto Focus function that adjusts the focus according to the movement of an object.

(6) Optional RS485/wired remote control.

(7) Have an integrated zoom lens camera designed to be used for numerous applications, it has zoom IN and OUT buttons to control the zoom and a power cable to the cigarette lighter in the car

37X motorized optical zoom with 10x digital zoom • 1/4" WDR Ex-View HAD CCD • Removable IR CUT Filter • 480 TVL Horizontal Resolution • DSP (Digital Signal Processor) • WDR function, Day/Night function with removable IR cut filter • Motion detection function with alarming output • On- screen- menus (Multi-Language) • Remote-Control (Zoom, Focus, Iris, open-close) • 1 Alarm output (Motion Detection)

SPECIFICATIONS

Image Sensor 1/4" CCD (Sony WDR Ex-View HAD CCD)
Image Size Pixel Total: 795 x 596, Pixel Effective: 752 x 582
Scanning System PAL, 50Hz, 2:1 Inter Line Transfer
Sensitivity Color 1.2 lux @ 50IRE f1.6, 0, 00225 lux @ 15IRE sens up 160x
Sensitivity B&W 0.12 lux @ 50IRE f1.2, 0.00023 lux @ 15 IRE sens up 160x
Day/Night On/Off/Auto
Motion Detection On/Off/Area Setting
High Speed Shutter Off ~ 1/10,000 sec
Video Output(s) 1 RCA
Resolution 480 (H) lines
S/N Ratio 50 dB
Focal Length 3.55 ~ 113 mm
Zoom Ratio x 32 , Digital Zoom Off/1 ~ 10x
Viewing Angle Tele 1°78'(H), 1°34'(V)
Viewing Angle Wide 41°05'(H), 43°01'(V)
OSD
Remote Control
Supply Voltage AC 24V (50Hz)±10%, DC12V+10%/-5%
Power Consumption 6 W
Weight 0.515 kg
Dimensions w*h*d 60.5 x 59.5 x 149.9 mm

ZOOM X 37   DVR HD

WiFi Video System build in Linksys Router (WIF-1004)

Find out what is going on inside your home, not only while you're safely indoors, but from anywhere in the range of 50-100 meter. **How does it work?** WiFi DVR kit broadcasts to a self WiFi Network as an add-hook or with a router the WiFi network generates an IP address for itself like what happens when you connect to the Internet. With that self-network, you can view and record what the video camera sees. All you need to do is to connect to it by WiFi.

Tons of Features: the WiFi DVR kit you see is indoor WiFi Linksys router shell. Two pinhole cameras in the front –for desk use & on top- for wall mount use. Furthermore, it features streaming VGA quality graphics and   even monitor the house when there is no ambient light available. Thanks to a 1/3 inch CMOS sensor and 25 FPS, you'll be able to see what's going on even at night!

Easy Installation: Simple to set up and easy to use. That was the driving force behind the intelligent design of the WiFi DVR system:

- Plug into power outlet.
- when using WIFI connection to camera automatically Via router & connect to computer
- Install program on computer
- Add IP address of DVR into the installed program or Web browser and instantly view or record camera's streamed videos
- The DVR inside is complete, stand-alone video and audio system, with a wide-angle camera, sensitive microphone a 32GB video recorder.
- The recordings are saved on a removable SD memory card and can be viewed with the NVR client or iPhone Application from up to 100 meter distance (in open space).
- The DVR records full audio and video for up to 32 hours in full-frame quality (25fps) and includes motion detected recording!

Specifications:
- 1.3 Color CMOS 1.3 Mega Pixel Camera ,(Color at Day, Black & White at Night)
- motion-detected recording mode
- Real time video recording
- 78 degree field of view
- Video Resolution - 704X576
- Video capture rate - 25 fps
- Compression 12-1200 kb frame/sec
- CIF-4 signal
- An internal recording capacity of 32 GB `s
- NVR client software with comfortable viewing from anywhere with a fast and efficient control mechanism
- IPhone / iPad real live view applications.

Camera 1

Camera 2

3G Video System build in 3G/WiFi Router (D3G-1022)

The perfect system for fast field operation, fast placement of concealed camera in router, works 3G & WiFi. The unit use encrypted transmission.
The camera transmit directly to the laptop\computer, the 3.5G Modem will broadcast video without transmission range limit and the WiFi will broadcast video in range of the router transmission (about 80 Meter).The system is managed by a very smart and most advanced NVR software which controls and monitors & the cameras .also can be viewed on iPhone or iPad

Features:

- Perfect system for fast surveillance field operation
- Fast placement of concealed camera
- When using Cellular transmission with 3.5 G communication, no transmission range limit from the laptop/iPhone/ iPad
- Managed by most advanced NVR software for laptop or iPhone which controls and monitors.
- 32 GB internal memory for recording up 140 hours.
- Motion-activated recording allows user to avoid excess footage and only see important video
- Playback from anywhere in the world.

DVR feature:

2. ccd: 1/3 sony CCD
3. TV: pal
4. H.Resolotion:480 TVL
5. s/n >48dB
6. LUX : 1~0.5
7. POWER dc12V 800ma
8. Lens: 3.7mm, 78 degrees.
9. 32GB internal memory

Router feature:

o 3G Router With SIM, Wireless Router, Wi-Fi Router ,HSUPA
    Router it works when insert 3g SIM card
    2.7.2Mbps(download) and 2Mbps
o **Key features:**
o Built-in HSUPA wireless module, just insert the service provider SIM card.
o High-speed data connections with rate up to 7.2Mbps
    NAT&NAPT with VPN pass-through Virtual Server
    Automatic receipt of IP address with DHCP server
    5 LED Indicator x 5(PWR,3G,WIFI,WAN & LAN)
    Browser-based configuration and easy set-up wizard
    Access Control to manage users
    User-friendly configuration and diagnostic utilities
    Industry-leading firewall security
    Supports 802.11b/frequency from 2.4GHz to 2.483GHz,Access Points, Routers and Gateway Server Applications, wireless up to 32 PC users

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Base extension of digital phone - hidden camera

The New Spy camera is hidden in the Base extension of a Digital Cordless Phone. Records video on a SD memory card- Motion Detected (Phone system is fully functional).The Digital Cordless Phone base incorporates a Digital Video Recorder and hidden camera built into a completed functioning cordless phone. The Camera is high resolution 704X576 pixel. The DVR is motion activated records on a removable SD memory card which can be played back via your computer with designated software. Complete system will setup in minutes and requires no special training-plug & play.

The DVR digital cordless phone base spy camera includes the following:

- o The Base extension does NOT Function as a phone extension but as hidden Camera with built-in DVR.
- o Remote Control for DVR.
- o DVR Playback Software.
- o 16G SD Memory Card, 71 hours recording by motion.
- o USB SD Card Reader.
- o Detailed User Manual.
- o RCA cable for output to TV or VCR and A/C power supply.
- o Color Camera - 480 line resolution, 0.5 lux , 90 degrees angel
- o Storage: Removable SD Card Memory
- o Overwrite Option when SD Card is full (overwrites oldest files first)
- o Supports up to 32GB SD card for 140 Hrs real time video recording
- o Recording Mode: Video Motion Detection or Manual
- o Adjustable Pre & Post Recording
- o Recording Resolution: 704 x 576
- o Time/Date Stamp During Live & Playback
- o Playback video clips on computer

Mobile Phone 12W Jammer

Specification			
Output Band	Frequency Band	Average Output Power	Channel Output Power
CDMA800	869-894MHz	33dBm	6 dBm/30KHz (min)
GSM900	920-960MHz	33dBm	5 dBm/30KHz (min)
DCS1800	1805-1880MHz	33dBm	2 dBm/30KHz (min)
GSM1900	1925-1990Mhz	33dBm	2 dBm/30KHz (min)
3G	2110-2170MHz	33dBm	2 dBm/30KHz (min)
GPS frequency bands optional			
Total Power	12Watt		
Power Supply	AC Adaptor AC110-240 or DC12V/6A		
Battery	With 7.4V/9A battery support 1 hour working, optional		
Operation temperatures	-10° … +50° C		
Humidity	Up to 80%		
Car Charger	Available		
Weight	1.27kg		
Size	25L x 17H x 7.1W cm		
Case	Plastic case with black color		
Complete accessories	antennae, Power adaptor, car cigarette		
Advantages and Features	1. Battery is available on request. 2. Top hidden, not like a jammer at all. 3. Good cooling system with fans design. 24Hours/365 days work. 4. Built-in antenna design with High Efficiency. Easy for installation. 5. Easy installation and operation, desktop or wall mounted optional. Smart design, with Indicated LED light to help check out the problem in time. 6. Extremely Light weight. Easy to carry. 7. It also can be installed in the car directly with car adaptor.		
Applications	Vehicles, Meeting Rooms, Oil and Gas Storage Facilities and fields, Hospitals, Theatres, Recording Studios, Banks, Contract Tendering Rooms, Churches, Conference Rooms, Classrooms, Testing Facilities, Security Services, Military Units, Secret Services, News Conference Rooms, Libraries, Museums, Prisons, Courts, Border Patrol and Drug Enforcement, Customs, Home. Best option for meeting room and testing room application		

Hidden with built-in antenna

Wind Slots in both sides and inside cooling fans support jammer working 24i7.

Red Light: Power supply (Charging)
Green light: Working status

Optional battery support working 1 hour

Cellular Phone Jammer - All Frequencies

A powerful cellular jammer, 6W, Blocks all frequencies, including third generation. Capable of independent work for up to 6 hours. Remote control operation optional.

<u>Jamming distance (coverage):</u>

WCDMA (3G, UMTS)   - up to 15M radius
GSM 1800 DCS 1800   - up to 40M radius
GSM 900   NMT 900   -up to 40M radius
CDMA 800   - up to 15M radius
D-AMPS 800, TDMA 800 - up to 40M radius
It can be placed in a Briefcase

Bluetooth Blocker 2.4 GHZ

Includes a built-in rechargeable battery pack Blocking range up to 10 m. radius

Audio Blocker

Blocks microphones, creates white noise and makes recordings incomprehensive and unable to be recovered.

Effective range for analog tapes: up to 5 meters.
Effective range for digital tapes: up to 2 meters.

GPS Blocker

Blocks GPS frequencies 1500Mhz -1600 MHz Blocking range - 10~20 m. radius

GB-004 Handheld GSM/3G Mobile Phone Jammer

GSM850 Band: 869~894 Mhz
EGSM900 Band: 925~960 MHz
DCS1800 Band: 1805~1880 MHz
PCS1900 Band: 1930~1990 MHz
CDMA800 band: 869~894 MHz
WCDMA Band: 2110~2170 MHz
PHS Band: 1895~1919 MH

Cellular Jammer - All Frequencies-150W

A powerful portable on back pack cellular jammer, 150W, Blocks all frequencies, including 3G. Capable of independent work for up to 6 hours. Operation optional.

<u>Jamming distance (coverage):</u>

WCDMA (3G, UMTS)   - up to 15M radius
GSM 1800 DCS 1800   - up to 40M radius
GSM 900   NMT 900   -up to 40M radius
CDMA 800   - up to 15M radius
D-AMPS 800, TDMA 800 - up to 40M radius

Mobile Phone 45watt Jammer

Output	Frequency	Average Output Power	Channel Output Power
CDMA800	850-894MHz	39dBm	10dBm/100KHz (min)
GSM900	920-960MHz	≥44dBm	16dBm/100KHz (min)
PHS 1900 GSM1800 or GSM1900	1805-1990MHz	≥40dBm	12dBm/100KHz (min)
3G	2110-2170 MHz	≥40dBm	12dBm/100KHz (min)
Power Source: 12v, or AC220V 50Hz or UPS Out Power : 40watt Shielding Radius: (50-100)Meters Weight: 12KG			

Mobile Phone 15watt Jammer
Features

Portable compact design. Easy to hide
Build-in rechargeable li-ion backup battery.
Ideal for personal use in home, office etc.
Could block all of the 2.4GHz WiFi devices
12 months quality warranty

Specifications of WiFi Jammer Blocker
Frequency: 2410~2480MHz
Jamming Range: Average 10 meters radius
Output Power: 1w
Voltage: DC5V
Power: 12v (optional battery, recharge needs 3~4 hours)
Impedance: 50 ohm
Packaging: Each set per blank box .
Accessories: 1pc free power Charger

Cell Phone Signal Blocker Pouch Bag

Signal Blocker Pouch Bag with Anti-Radiation Function
This pouch bag has 2 layers; the 1st layer at the front is just like any pouch bag that protects your cell phone. The 2nd layer at the back however helps you to block phone signals. As long as you place your mobile phone at the back layer, you can choose to "reject" some calls with a "perfect" excuse.
Besides blocking signals, the pouch bag also helps protecting cell phone users against radiation as well as all other related sicknesses and diseases. It is therefore a must have item for any cell phone users.
A practical addition that safe-guards your health from cell phone radiation & all other related diseases
The pouch bag has 2 layers to perform different functions
The 1st layer at the front is just like normal pouch bags that protects your cell phone from scratches & dirt
The 2nd layer at the back helps you to block phone signals
Simply slide your cell phone into the 2nd layer & all receptions will be gone
The pouch also has an anti-degaussing function

Product Specifications:
Material: Man-made leather
Color: Black
Layer: 2
Size: 14.5cm x 9.5cm

Office curtain radiation/GSM Signal Blocker

An office curtain to block unwanted eavesdropping from outside board room or blocking GSM signal from getting out.
The best way to protect the meeting from information linking out.

Made of special cloth.

GOLANTECH

Mobile cracking kit

Handheld "crack the crime" kit includes an IR spotlight powerful and effective up to 70 meters. Integrated portable DVR unit & a backpack

Technical Data:

IR spotlight Feature:
Range - 70 meters
Number of bulbs - 294
Wavelength - 940 AA (non - seems)
General lighting supplier - 1.65 Watt
Working voltage - 12V + / -0.6
Current Consumption - 3 amps
Dimensions - 134 * 64 * 200 mm
Weight - 1.5 kg
Lighting Angle - Horizontal: 60
Vertical: 40
Battery up to 3 hour of recording (for the spotlight & DVR)

DVR Feature:
• Mini Camcorder with 2.5 inch TFT LCD 920X240 Pixels
• Cyclic Recording Function
• Record files is designed to be tamperproof ID stamp
• Real-time and image ID number stamp on recordings
• One key operate for start-up recording
• High-resolution D1 recording 720x528 @ 30fps
• Built-in 128MB memory flash, support extra SD card up to 32GB
• Support media play (Music, movie, photo)
• Built-in Microphone and speaker
• Language: English, Chinese, Russian
• Main unit size (L x W x H): 79x56.5x21mm

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Encrypted Phones

Golan encryption products consist of reliable plug-and-play components. We make it easy for network administrators and users to achieve device and network security in any enterprise or industrial data network. Military grade encryption for voice, text & file transfer.

Unsecured communications can put your business and your life at risk. Government agencies, organizations, and even private individuals have all the tools and technology needed to intercept voice and data communications traffic. If you are concerned about your business secrets, or the health and safety of yourself and your loved ones, you must definitely take the steps necessary to protect your sensitive communication.

Golan encryption is the preferred solution for thousands of users around the world. The reason for that is: Licensed by the Israeli Ministry of Defense, Golan encryption 3G is a world-class software-based solution providing military-grade encryption for voice and data communications.

Golan encryption's triple layered security scheme turns your PC/laptop, Nokia phone or Windows mobile device into a military grade encrypted communicator, protected against any interception attempt by private, governmental or military entities.

You can depend on Golan encryption to instantly encrypt your calls, file transfers and text messages even when making International calls. No VOIP provider is necessary. Protection is provided across all methods of Internet access including 3G, EDGE, GPRS, WI-FI and more. Moreover, Golan encryption is easy to use and the keys are auto- managed with no user intervention required.

If you're not protecting your vital communications, you're transmitting financial, business and personal information in the clear. This opens you and your organization up to infiltration by criminals including industrial spies, kidnappers, terror organizations and other entities that do not have your best interests at heart.

The encryption takes place when there is a conversation between two phones (at list) that has the program installed on.
Before the conversation there is keys and codes recognition
And then it is possible to talk in an encrypted way in 256 bit
During the call it is possible to send an encrypted SMS
- Compatible networks: WIFI, 3G,GPRS,EDGE,UMTS,CDMA
- Algorithms: 16 Kbit authentication, Elliptic curve 384 bits, AES 256 bits , Diffie Hellman 4 Kbit
- Bandwidth usage : standby mode 1kb per minute, secure call 250 kb per minute

Compatible Networks: WI-FI, 3G, GSM, GPRS, EDGE, UMTS, CDMA
Encryption Algorithms: 16,384 Bit Authentication, Elliptic Curve 384 Bits (RSA 7680 Bits Equivalent) AES 256 Bits, Diffie Hellman 4096 Bits
International Calls: Full support for international calls and worldwide roaming
Bandwidth Usage: Standby mode - 1 KB per Minute, Secure Call - 250 KB per Minute
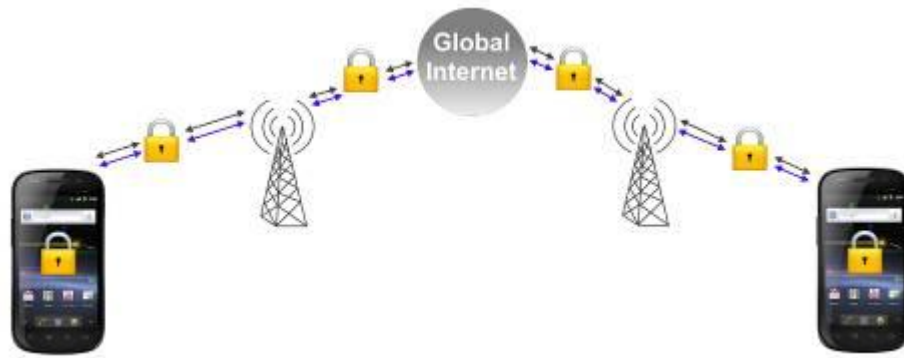
BlackBerry (OS 4.6+)   **iPhone**   **Nexus Android**

Supports: Nokia 5230, Nokia 5230, Nokia 5700, Nokia 5800, Nokia 6110, Nokia 6210, Nokia 6220, Nokia 6290, Nokia 6120c, Nokia E51, Nokia E52, Nokia E63, Nokia E66, Nokia E71, Nokia E72, Nokia E75, Nokia E90, Nokia N76, Nokia N78, Nokia 79, Nokia N81, Nokia N82, Nokia N85, Nokia N95, Nokia N95-8GB, Nokia N97, Nokia C5, Nokia E5

GPS Tracker

GPS/GSM/GPRS Personal Tracker with Free Web Tracking capability via Mobile and PC.

This is a personal tracking device with fast acquisition time. It is compact, portable and stylish in design with GPS / GSM / GPRS wireless networks. Having built in data logger function, it allows you to record up to 150,000 positions data. User can easily configure via USB, SMS or GPRS, and then displays the location by specific map software. In addition there are voice monitor and Geo-fence functions. This is simply the best choice there is for remote tracking High sensitivity GPS chip set

Combination of GPS and GSM/GPRS wireless network.
Quad-band GSM (850/900/1800/1900MHz) and GPRS class 10.
Quick GPS feature that reduces the time to locate your position
Built in buffer storage and data logger capability to record up to 10,000/150,000 positions data.
Position tracking function: locate with preset time interval or one time report via GPRS.
Effortless configuration via USB, SMS or GPRS
SOS button for emergency rescue and action
Extremely flexible of parameters setting to serve your needs
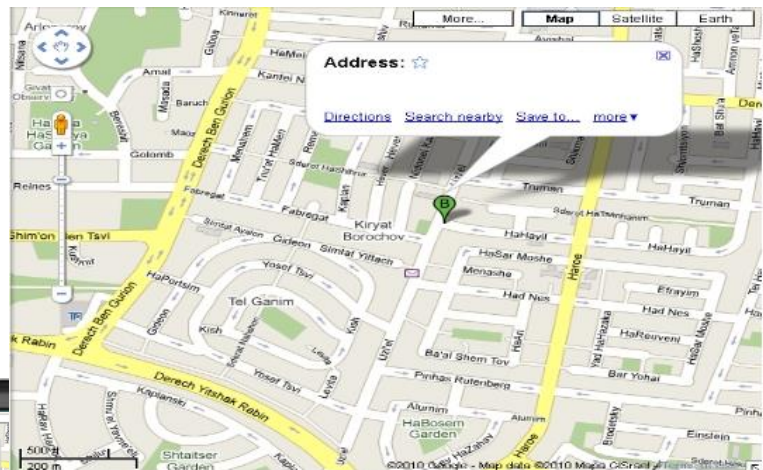
Tiny voice recorders

Digital voice recorders of Tiny series are intended for professional recording voice messages into flash memory. The recorder features an extremely small size and weight, long recording time (from 300 to 1200 hours), very low power consumption, wide frequency range (100 - 10000 Hz), wide dynamic range and a highly sensitive built-in microphone.

Tiny Voice Recorder B21 300/600/1200 hours

The smallest recording device, with the longest recording time

Tiny Voice Recorder Stereo M 300 hours

Stereo recording option, perfect for multi participant meetings

Standart   **Meeting Folder case**   **Tiny big**

tiny+ extra li-ion battery
The same wonderful features of all the tiny series comes now with a battery that can work up to 30 days standby.

Recording pen 36 hours

This is a truly beautiful pen. Operating the pen does not leave room for doubt whether the recording has begun, but it does not have outer indications. The internal battery is enough for up to 12 hours of continuous work. The pen can hold recordings in different files quality and a total of 36 hours recordings. The battery is charged by USB connection (3 hours for fully charge). The kit includes control panel, two refills of ink for the pen, earphones, USB, cable, CD, user manual.

The 146 hours Shrink recorder

A truly small size audio recorder .Operating it does not leave room for doubt that the recording has begun, but it does not have outer indications. The internal battery is enough for up to 14 days of straight work. The shrink can hold recordings in different files quality and a total of 36 hours of recordings. The battery is charges by the USB connection (6 hours for fully charge).

The 240 hours Shrink recorder

The internal battery is enough for up to 240 hours of straight work. The shrink can hold recordings in different files quality and a total of 36 hours of recordings.

Audio recorder 100-100/200

The recorder 100-100 or 100-200,have capacity of 100 hours recording & 100/200 hours of battery life, voice activate,
easy to install anywhere in the office or in the car or at the meeting, rechargeable battery,Downloading material recorded directly to the computer , the value for money performance & price.

Specification
- 100-200 model dimensions L:6cm ,H:0.5cm ,W:5 cm.
- highly sensitive Knowles microphone
- 2.0USB connector for fast download and recharge.
- 3 hours charge.
- 100hours working time
- 8GB memory
- voice activation
- MP3 format file

Micro SD voice recorders

Digital voice recorders from the Micro SD series are intended for professional voice recording into flash memory.

The recorder features an extremely small size and weight, long recording time (from 110 to 1760 hours), very low power consumption, wide frequency range (5-22 KHz), wide range & a highly sensitive built-in microphone. Support 32 GB Micro SD card. Support 3.7-12V working power.

"Room Service"

Recorder System

GOLANTECH provides the professional experience to grant the highest quality "On Demand" digital interview recording product on the market today!

The "Room service" is the first system of its kind to be designed from the ground up for the ERI (Electronic Recording of Interrogations) application. The "Room service" system has been co-designed by a select group of detectives and law enforcement professionals (our customers) who have told us what THEY WANT in their ULTIMATE ERI system. "Room service" is the natural choice for listening and recording rooms /spaces of all types that require a SIMPLE audio recording solution with very high quality and reliability. The "ONE TOUCH" recording controls are simple and user-friendly; "Room service" is designed to operate without disrupting established operating procedures. Once recorded, the digital media is stored on Micro SD Flash Card (up to 800 hours!!)- More reliable media then old audio tapes, ensuring a complete and accurate recording of excellent quality.

"Room service" Features

Very High sensitive Knowles Microphone (5-10 meter range)

Recording Up To 800 hours

ONE TOUCH Recording

Panel-style controls make operation SIMPLE

VAS recording or Standard recordings

Using Micro SD storage means no more lost Records from broken or damaged tapes.

Recording levels:

	12KHz	16KHz	22KHz
16Gb	368h	272h	64h
32Gb	736h	544h	128h

Recording Monitor

An audio recording system which looks like a simple LG monitor. Can record up to 600 hours. Allows downloading the recordings to PC using USB cable and special software that are included in the device set. There is a possibility to protect the PC connection by a password. The files are saved in WAV format, which enables burning and playing the recordings on any computer. Every file displays the date and hour of recording for comfortable and efficient recordings following-up. The device has a voice activation option for recording time economy. It's possible to configure the voice activation option sensitivity according to the recording environment conditions.

Recording Coffee Machine

This "ordinary" coffee machine is actually an audio recording system. Can record up to 600 hours. Allows downloading the recordings to PC using USB cable and special software that are included in the device set. There is a possibility to protect the PC connection by a password. The files are saved in WAV format, which enables burning and playing the recordings on any computer. Every file displays the date and hour of recording for comfortable and efficient recordings following-up. The device has a voice activity option for recording time economy. It's possible to configure the voice activity option sensitivity according to the recording environment conditions.

Recording Printer

An audio recording system which looks like an ordinary printer. Can record up to 600 hours. Allows downloading the recordings to PC using USB cable and special software that are included in the device set. There is a possibility to protect the PC connection by a password. The files are saved in WAV format, which enables burning and playing the recordings on any computer. Every file displays it's date and hour of recording for comfortable and efficient recordings following-up. The device has a voice activity option for recording time economy. It's possible to configure the voice activity option sensitivity according to the recording environment conditions.

Full HD Products

The ultimate system for video& photo shooting in full HD

Camera

- WDR picture and video quality
- AGC Microphone built-in and external solution
- High resolution digital capturing up to 1.3 Mega Pixel
- NTSC / PAL setting on portable DVR UI interface
- Interchangeable covert lens
- Works in dark and light, indoors and outdoors
- CMOS sensor with 0.2 Lux illumination
- Easy installation with standard mini HDMI and micro USB jack

DVR

- Touch screen operation, IR remote control
- High Definition Real 720P,
- Frame counter and time stamp functionality
- HDMI and USB connection
- 1.3 Mega Pixel camera compatible
- SD Card Storage
- Continuous/Motion Detect/Prevent/Schedule/
- Over Write Recording Modes
- Multiple password protection
- *Virtual keyboard on screen
- Compatible with analogue and digital Camera
- User friendly user interface
- Snap-shot function

Personal Hidden Camera

Remote control
5 Mega pixel Hidden HD camera

The HD Mini Key Chain Video Recorder DVR is one of the smallest covert key chain DVRs in the world! With video resolution support up to 1280 x 960 and photo resolution support up to 1600 x 1200 (**5 mega pixels**) this easy to operate camera allows for instant and easy covert video anywhere you go. The Li-on battery allows for 180 minutes of continuous recording.

Pen 2 Mega pixel Hidden HD camera

True HD 720p Card Pen Camera , Built-In Concealed 2.0 Mega Camera for video & photo shooting in. This is a professional camera, TURE 1280*720 video file .

Glasses 2 Mega pixel Hidden HD camera

Most slim, common & real reading glasses camera ever now.
It improves dramatically on this aspect than nowadays similar products on the market; it always counts quite a lot for such kind of products if it can make it more real.
Most dedicated & popular frame pattern design with fashion & stylish outlook.
Adopt the real & most popular reading glasses frame style. The outlook improvement compare to the ones in the market.
Most concealed model among same kinds hidden pinhole camera, due to its no pinhole on surface & built-in memory design.
720p HD picture quality along with most easy & friendly operation.

Golantech "Mosquito" Flying Camera

The "Mosquito" is a remotely operated, unmanned, miniature helicopter designed to carry wireless video cameras and still cameras. Operate the "Mosquito" helicopter with the easy to use handheld controller while viewing what the helicopter sees through video glasses. The "Mosquito" helicopter accepts multiple interchangeable video and still camera modules. can be mounted with one of four available cameras; a high resolution still camera (with remote zoom, shutter control and tilt), high definition video, low light black and white video or infrared camera. Choose the camera that is most suited to you: digital stills camera with video recording, HD video camera, Low light video camera, Thermal imaging video camera, Micro color video camera. The "Mosquito" has a range of approximately 500 meters and a maximum working altitude higher than you'll want to fly. With its flight time of around 20 minutes (without payload) and live video feed to the operator or other observers you can be sure to get the information you need. It has a small profile; (30cm high and width of 120cm including rotors) and low noise level (approximately 60 decibels). The helicopter comes in a rugged military grade case, fully assembled for flight and with all of its components readily available. The "Mosquito" helicopter is very easy to fly and provides an extremely stable aerial platform enabling you to get clear photographs and video day and night. Highly portable and able to be operated by one person, the "Mosquito" helicopter can reduce the legwork of perimeter security. Whether you need to monitor crowd activities or augment security monitoring of grounds outside of a facility or residence, the "Mosquito" helicopter can provide real time, live feed to personnel.

What can it do for you? Use the high definition motion video provided by the "Mosquito" helicopter for security, reconnaissance, inspection, damage assessment. It can be used for virtually anything.

The "mosquito" features

ATTRACTIVE AND HIGHLY INTEGRATED DESIGN- A compact and highly integrated design means that it is easier for you to pack it into your backpack

READY TO FLY DESIGN- The hardware mounting and software tuning are all done before delivery, it is ready to fly the moment you unpack the package, just charge the LiPo and install transmitter batteries and some accessories like propellers.

CONTAINS REMOTE CONTROL UNIT. (JUST ADD 4 X AA BATTERIES) contains a remote controller and receiver, which help the user to completely avoid the inconvenience of purchasing such things. The only thing you need to do is to add TX batteries (4x AA dry cell). The 2.4 G ISM frequency makes the effective control distance up to 300 meters (can be impacted by the specific flight environment)

STABLE, YET AGILE PERFORMANCE, EASY TO FLY- has an integrated flight dynamics system, the + GPS multi-rotor autopilot system, as well as the dedicated remote controller and receiver. Flight parameters and functions have been setup before delivery, so you can fly the moment you receive it. The proven stability of the autopilot system allows you to easily achieve great flight performance.

TWO FLIGHT CONTROL MODES, INCLUDING POSITION HOLD- With the built-in autopilot system plus a GPS module, the Phantom has GPS Attitude and Attitude Control Mode. Pilots can switch between the two modes to achieve a particular flight experience. INTELLIGENT ORIENTATION CONTROL (IOC)- has the Intelligent Orientation Control (IOC) function of the autopilot system. Usually, the forward direction of a flying multi-rotor is the same as the nose direction. By using Intelligent Orientation Control (IOC), wherever the nose points, the forward direction has nothing to do with nose direction: In course lock flying, the forward direction is the same as a recorded nose direction. In home lock flying, the forward direction is the same as the direction as the direction from home point to the multi-rotor.

FAILSAFE & AUTO GO HOME/LANDING- has the failsafe function of the autopilot system. This means when the communication between the Main Controller and the transmitter is disconnected, the outputs of all command sticks from controller will go to the center position. If the GPS signal is good enough, the system will automatically trigger Return to Home and landing safely.

LOW VOLTAGE PROTECTION- has two levels of low voltage protection, a function of the autopilot system. It prevents your multi-rotor from crashing or other harmful consequences caused by low battery voltage. In the first level of protection, the LED indicator blinks red to warn you. In the second level protection the system will trigger a land automatically.

MAXIMUM FLIGHT SPEED 10 M/S- The maximum horizontal flight speed can reach 10m/s and the maximum vertical speed is 6 m/s.

HIGH INTENSITY LED LIGHTS, TO AID ORIENTATION DURING FLIGHT- Under each arm of the Phantom there are some high intensity LED indicators which are used to help you to see the orientation during flight.

10 TO 15 MINUTES OF FLIGHT TIME- includes a 3S LiPo battery (with the capacity of 2200mAh, weight only 170g) and a balance charger. With the all-in-one design and light airframe, the flying time could last 10 to 15 minutes which will give you a more extensive flight experience.

Wireless Analog Audio set

Wireless system transmitter & receiver
A Professional Wireless audio system
Includes a crystal transmitter that sends audio up to 300 Meters directly to a digital SONY tape recorder that can store up to 261 hours of audio
The receiver is built right inside the tape recorder

Features:

Transmitter:
A crystal stabilized transmitter
Size: 1.5x2x2.5 cm
Max current 50 mA
9V power supply
50mA max current draw
Receiver
Crystal stabilized
A small board integrated into a SONY recorder
Sensitivity -110 dB
Current draw 30mA
3V power supply

Recorder Receiver:
Speaker: Built-in
Microphone Sensitivity Feature : Yes
Recording Features: Digital voice operated recording
Battery Type: "AAA" x 2
Output Power: 250mW
Memory: Built-in Flash Memory 512MB
Audio Frequency Range : HQ: 16kHz; SP: 8kHz LP: 8kHz
Dimensions: W 30 mm x H 103.5 mm x D 16 mm

Audio Transmitter DC 220

An audio transmitter for a direct installation inside an electric wall plug of 220V/100V. The transmitter is extremely small and transmits sounds from the room in an uncompromised quality in a range of up to 100 meters.

Phone line Crystallized Audio bug

Space Crystallized Audio bug

220V Crystallized Audio bug

1W Crystallized Audio bug

2 weeks battery Crystallized Audio bug

GSM Interception system

The **GSM INTERCEPTION SYSTEM** is an off-the-air tactical interception system for GSM Networks.

The system intercepts and records voice calls, text messages (SMS) and DTMF tone from and to the target (incoming and outgoing calls) in his cell.

During a conversation, both sides (persons) are listened to in excellent quality.

As the **GSM INTERCEPTION SYSTEM** is an active system. It is proved to be totally transparent and undetectable neither by the mobile operator (M.O) nor by the target itself. No extra SIM card needed to be inserted in the system. Subscribers are charged for calls and calls are billed by the M.O billing system.

The **GSM INTERCEPTION SYSTEM** operates in Random mode as well as in Target mode. It can filter, track and record only the target operation.

ADVANTAGES

- Intercepts and records all *outgoing and incoming calls*, voice and SMS
- All target calls are registered in the *Mobile Operator (MO) billing* systems
- Pass the *caller ID* to the target mobile phone.
- All traffic (voice and data) is *fully encrypted* in the air.
- *Multi MO* functionality
- Easy change of Mobile Operator by changing only one parameter
- Interception distance *up to 1Km*,
- Interception operation starts in less than 15 seconds
- Correlation tools to detect targets
- Analysis tools to search for events
- *VPN configuration* allows operation in different locations and common control center.
- Operate with GSM DF system – *Remote silent activation* of a target
- Remote operation – controlling of interception mission via Internet
- *Target communication manipulation*: Block, redirect or change information to/from the target. Change SMS content, Voice call manipulation


Cloning BTS unit

Cloning Target unit

Metallic Time Domain Reflecto-meter Cable Fault Locator

The GSS1270 provides a unique package to the field engineer who needs to find faults on CATV and telecom cables for both outside plant and domestic applications. It is 'housed' in a rugged package with full PC connectivity and Cable Fault Locator easy to use. It is the solution for network provisioning. It is intuitive and meets the users' needs both in performance and in employment. It has advanced features such as a sub-ns pulse, CATV and telecom inputs for VoIP applications and auto fault find. It is housed in a field proven rugged and robust enclosure. The GSS1270 provides the complete fault finding solution for the field engineer.

Cable Fault Locator GSS1270 Features:

- **Direct connections from both coax and twisted pair** - Superior fault location in a variety of industries and applications. The GSS1270 will directly test coaxial cable and a twisted pair of cables by using front panel connections
- **RANGE-PLUS** - Two-button operation that allows the operator to quickly scan the cable under test while automatically stepping through a specific pulse width, vertical gain, and cable length.
- **2-Line Input** - Connect two twisted cables simultaneously for comparison.
- **Sub-nanosecond Pulse Width** - Pinpoint minor faults which interrupt digital services and cause signal loss, ingress, and egress.
- **Intermittent Fault Detection (IFD)** - Monitor and locate hard-to-find intermittent faults using the IFD mode.
- **Dual Independent Cursors** - Measure between any two points on the waveform.
- **SUPER-STORE Waveform Data Storage** - Helps reduce downtime in a system. Simply connect the TDR, press "store", and have the system back up and running within minutes. Analyze the waveform later.
- **WAVE-VIEW Software** - Upload waveforms to your computer. Document before accepting new plant, save money when comparing replacement versus repair cost.
- **Rugged, weatherproof construction** - Rugged, weatherproof casing helps keep the GSS1270 on the job, regardless of location or climate conditions.
- **Easy-to-use** - Logical, step-by-step testing for fault location and diagnosis is easy-to-use by all levels of expertise.
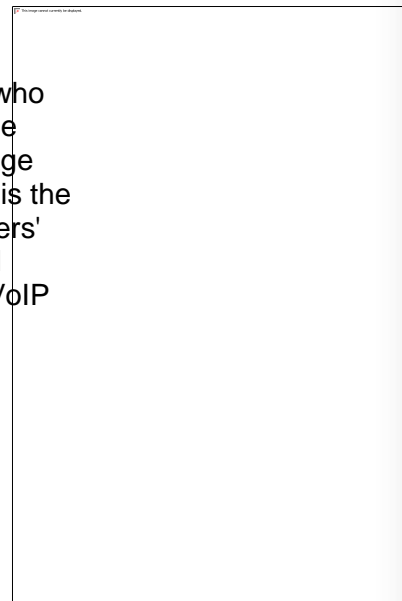
Pocket Jammer

The device is designed to prevent cellular communication in designated areas. Based on advanced cellular jamming technology, the jammer transmits RF signal, which blocks the communication between the mobile phone and the cellular base stations, thus paralyzing the operation of cell phones. This neutralizes the threat of being tapped with the help of cell phones, prevents illicit telephone conversations and provides a silent work environment in a given area.

Blocking can be implemented both simultaneously and selectively in the GSM 900MHz, 1800 MHz, 1900 MHz, UMTS 2100 MHz ranges providing flexible control and wider usage.
A unique design enables to use the product almost under any application conditions: during confidential conversation in premises, cars, planes, etc.
Independent power control in each of 4 bands (3 dB in a step); easy to use.

Features:

Dimensions: length 320 mm, diameter 45 mm
Weight: 330 g
Power supply   3.7 V Li-Ion rechargeable battery
Battery life:
- at max output power in each of 4 bands   not less than 4.5 hours
- at min output power in each of 4 bands   not less than 13 hours

Band	Frequencies (MHz)	Max output power (mW)
CDMA-450	463 - 467	not less than 700
GSM-900	935 - 960	not less than 700
GSM-1800	1805 - 1880	not less than 500
UMTS (3G)	2100 - 2170	not less than 300

JAMMERS / BLOCKERS

T: +972-3-6969690 |F: +972-3-6969680

GOLANTECH

Mobile Cell phone Detector

The Mobile Phone Detector will detect the presence of regular and/or concealed GSM mobile phone units. This pocket sized unit is perfect for law enforcement, security professionals, or anyone searching for a device to instantly and silently detect the use of cell phone transmissions that may be recording conversations, meetings, and information. This law enforcement grade unit can detect illegal eavesdropping so your communications remain secure! The unit will silently vibrate when it detects the presence of a mobile phone in use. Since these units do not tap into or jam the signal of the phone in use, they are 100% legal.

Product Function:
- GSM (880-915 MHz) (up-link frequency bands)
- CDMA (824-849 MHz) (up-link frequency bands)
- WCDMA (1920-1980 MHz) (up-link frequency bands)
- DCS (1710-1785 MHz) (up-link frequency bands)
Antenna: Dual band dipole omni-directional (maximum gain at vertical position)
Sensitivity (adjustable):
GSM better than -55 dBm @ antenna
CDMA and WCDMA better than -65 dBm @ attenna
Rejection: >25 dB @ out of band
Detection Mode: RF power peak detection
Rotary Tuner: On-off switch + squelch control (rotate clockwise to tune on power and increase sensitivity)
Power: Li-battery (single, 1800 mAh @3.7 VDC)
Charger: Input: 100-240 VAC, 5060Hz / Output: 5V DC, 1A max
Indicators: Yellow/Red LED
Operation Time: Stand-by > 20 hours, Nominal > 18 hours, Vibrator continuous on > 8 hours
Dimensions: 96mm L x 60mm W x 23.5mm T (120mm with antenna)
Weight: 110 grams (including battery)

Inspection & scanning kit

- o Inspection scanning camera kit
- o The best comfortable & perfect for Video photography for inaccessible area places
- o Quality color camera has strong edge lighting & a 4 inch viewing monitor.
- o Removable rods, fast connection to place the camera up to a height of 6 meters.
- o Control handle bar reverse image & light at the end of the rod
- o Li-Ion rechargeable batteries work for up to 4 hours.

Features:
High resolution Sony CCD: 1/3 Sony super HAD CCD, 420 / 520TVL
Colorful 4inch TFT screen for real-time video watching
8 led white highlight
Two powerful Li-battery support its continual work time up to 4 hours
AV cable included
Safe case for convenient carrying

Handheld cell phone detector

Advantage

- Audible alert
- Vibrating alert
- One-handed operation
- Concealable
- Wearable
- Continually scans for cell phone uplink activity
- Integrated laser-assisted directional antenna
- (Green 532 nanometer laser, 50 feet minimum span)
- Estimated runtime with full battery 18 hours
- Estimated recharge time under 4 hours
- Weighs less than 2 lbs.

Specifications

- Radius of coverage area 40 to 50 feet (under typical conditions)
- Receiver sensitivity -60 dBm
- Receiving modes High-speed scanning (uplink cell phone bands)
- Multi-band, direction finding antenna
- Receiving antennas supported Direction finding (3" x 4.5" with SMA port)
- Omni-directional (mono-polar)

Hidden Camera Course

The course has 2 segments. Each segment consists of 30 hours, a total of 60 hours.
Each segment of the course is given by a specialist, and lasts 4 days.
The following subjects will be taught during the course:

- Acquaintance with a large variety of hidden cameras of all kinds
- Technical information of each camera and the best way to choose the right camera for the field job
- Technological changes and progress towards digital mega pixel hidden cameras
- Combining hidden camera with night filming besides IR lighting
- Tactical and professional considerations when placing hidden cameras in changing field features
- Connecting hidden cameras to different recording methods
- Hidden camera electronics – different types of voltage and communication connections
- Introduction to different types of lenses; the array of considerations for choosing the right lens to perform the filming
- Installation of a hidden camera in an electrical appliance, communication box, in the wall, and on a shirt
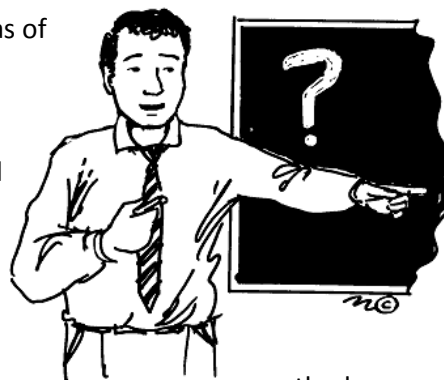
The course provides the students with an all-inclusive technical knowledge of the different possibilities when choosing a camera before approaching the job of filming in the field. The students will learn about the changes that the hidden cameras partook in the last years, and will even apprehend what to expect in the near future, and what the future will possibly provide.

The course provides practical and theoretical knowledge with basic connection of the hidden camera in the field and the ways of placing it in order to achieve the goal of the filming in the maximal way.

We will learn the most professional preferable combination between the hidden camera and recording device. We will learn to choose the most convenient lens type, and will receive the basic tools to place and install the hidden camera in a variety of means, such as walls, electrical appliances, shirts etc. Furthermore we will receive the knowledge of the electronics behind the hidden camera. The students will gain the basic knowledge in connecting communication and voltage in order that the hidden camera will film the wanted images in the field.

At the end of the class there is be an exam in which the students will be required to show the theoretical and practical knowledge they obtained throughout the course.

Computer Communication Class

Computer Communication Class-40 hours
The class is a week-long and is instructed by a certified communication instructor.
The following subjects will be taught during the class:
Acquaintance with different types of routers
Characterization of routers for exterior communication Wi-Fi and 3G
Integration, connection and definition of the router with the video compressor
Sequencing and configuration of a number of routers for combined communication
Definitions to conceal router communication and encoding definitions and protections
Diagnosis and solutions of wireless communication problems
Acquaintance with the NRV viewing program, performance of definitions viewing functions, reconstruction and backing up of material
A theoretical exam will be given at the end of the class. The students will be graded and evaluated.
The class will provide a practical and possibility to finding out how to approach and perform departing communication that combines video and audio transferring through Wi-Fi communication and 3G communication. The class will also provide all the tools and knowledge needed to change the different communication definitions in order to allow flexible use of equipment according to the changing field requirements, along with enhancing the security and encoding of the communication which has to change from time to time.
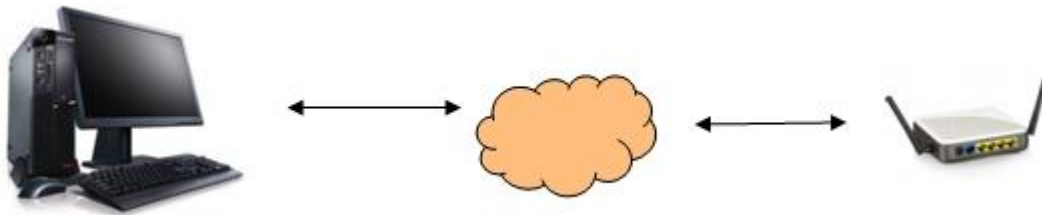
Sweep Team

During the visit at different places we will clean the rooms and the relevant halls.

The sweeping is performed by specialists performing listening tests, the experts are with experience in listening tests in Israel and overseas .the team is assembled by former staff members and security systems with high security clearance.

Cleanup includes testing of all types of wireless transmissions in the wide spectrum up to 9600MHz.

Checks of the wireless spectrum also include a comprehensive examination of transmitters GSM and WIFI networks.

The sweeping continue to the phone extensions, phone lines, phone operator, main electric /operator junction box.

Completion of the sweeping is possible only after a comprehensive physical examination that includes scanning Chairs & Sofas using special equipment. Scanning the walls and various objects, checking communications and electricity, ceiling sweep and via thermal scanning of all relevant places.

RF signal detection using:

a. RF scanner (Radio Frequency) – the suit case analyzer along with all supplements perform RF audio & video scanning to the range of 6GHz, all scanned frequencies can be either from the room space or land telephone lines. The case & assign each group scan range frequencies separately FM,VHF,UHF etc. each Scanning cycle is examined several times to monitor the full space of the existence of an option of new transmissions (pulse).

b. WiFi /Bluetooth Spectrum analyzer suitcase with a range up to 3.5GHz scan ability & 2.7 GHz video transmit ions scanner.

c. PLUS1 frequencies scanner for range up to 2.8 GHz

d. 5002 audio scanner for eavesdropping listener range up to 900MHz

e. Hidden camera scanner + RF scanner range up to 6GHz.

f. RF scanner (Radio Frequency) – the suit case analyzer along with all supplements perform RF audio & video scanning to the range of 6GHz, all scanned frequencies can be either from the room space or land telephone lines. The case & assign each group scan range frequencies separately FM,VHF,UHF etc. each Scanning cycle is examined several times to monitor the full space of the existence of an option of new transmissions (pulse).

GSM transmitters detection (option) using:

The suitcase contains 2 box computers each connected and control separate transmission scans. The spectrum analyzer suit case perform a full digital scans through its scanner connected to the USB port in the suit case where the spectrum analyzer software is showing the test results in a graphic way, the spectrum analyzer software combine all the inputs from the surrounding area and decode the information automatically and manually by the technician. The second is a WiFi/Bluetooth analyzer perform a full digital scans through its scanner connected to the USB port

in the suit case where the WiFi software is showing the test results in a graphic way and so is the Bluetooth software , the software combine all the inputs from the surrounding area and decode the information automatically .

Locating Electronic objects inside objects using:

A non-linear junction detector GSS-24 is used while conducting strategic and search work a field, in rooms, transport, and is designed to find special equipment containing semiconductor components. An automatic system of frequency selection is integrated into the device, and it can tune away from narrowband interference automatically (by a criterion of minimum noise of the receiving channel of the 2nd harmonic).

Technical Characteristics:

- Type of a probing signal -- pulse, CW
- Power of pulse signal (duty ratio 50) /CW signal -- 10/1 W
- Sensitivity (at signal-to-noise ratio of 10) -- not worse -108 dBm
- Signal frequency -- within range 2400-2483 MHz
- Dynamic range -- more than 80 dB
- Operation time from a built-in battery -- at maximum power of probing signal (pulse/CW) not less 3.0 / 1.0 h

Locating hot objects inside objects and walls using:

Thermal camera Scan for heat bodies hidden in walls and home appliances. Resolution 80*60 pixel , Thermal Sensitivity 0.08°C/30°C,Visual Angle/Minimum imaging distance 10 degree*7.5degree/0.1m , Spatial resolution 2.2mrad ,Focus ways Manual focusing, Type of sensor Un-cooled focal plane ,Operating band 8-14um, Screen size2.5"" TFT screen ,Image storage Standard 2GB SD card, support up to 16GB,File format*.UIR Video output PAL(50Hz) or NTSC(60Hz) composite video(with optional base) Battery,charger,2G memory card.
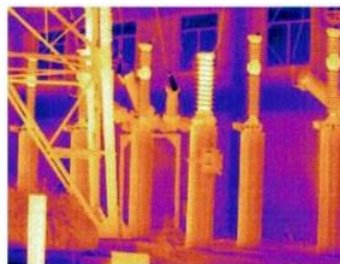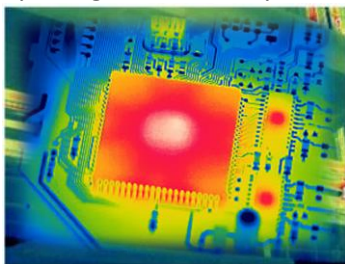
Physical examination (search) by: scan pole camera, and most importantly through the human factor that can think and analyze the place and with an experience of over 14 years in the field to get the closest result to 100 percent.

Computer sweep team
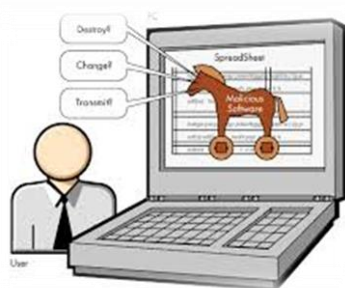
Sweeping computers and network is performed by specialists in computers at Senior Programmer Engineer we're not satisfied with either computer technician or low level computer engineering. The sweeping contain cleanup & analysis of the computer stations and all is done after examining the network traffic.
Analysis and study of network traffic and monitoring is performed after recording 24 hours or more of network ports that is how the team can actually analyze precisely what's going on at all hours of the night and day and not just during the test itself .

The sweeping include:
Computer scans for up to 48 hours. Computer security specialist out of an elite military unit (technology unit), for checking the status of network & computers stations for an existing computer spyware or any kind of Trojan horse Including checking for viruses and computer worms, Checks of the server including identifying suspicious messages going out during the day ,the test is performed using a networked Sniffer.
The sweeping include check of all pc stations in office or home network. Seeking and tracing the following:

k. Virus, mail ware, Trojan horse, warm holes.
l. Open ports and suspicious network activity.
m. Unwanted software that can put the network and communication on none secured situation.
n. Leaking data or information.
o. Keyboard loggers and input loggers.
p. Activity loggers.
q. Cookies and web pages tracers
r. Online activity.
s. Online Network conversations
t. Final test client will receive a full inspection report includes results and recommendations. Full Analysis's Report contain:
   • Summary Statistics
   • Diagnosis Statistics
   • Protocols Statistics
   • Top Application Protocols
   • Top Physical Address
   • Top IP Address
   • Top Local IP Address
   • Top 10 Remote IP Address